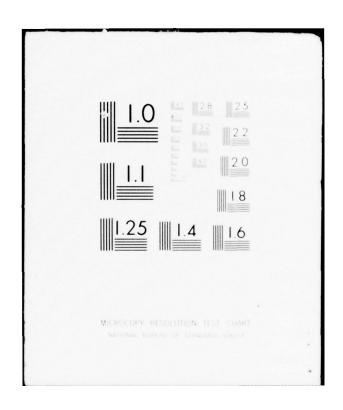
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OCCUPATIONAL SURVEY REPORT.



AEROSPACE GROUND EQUIPMENT REPAIRMAN CAREER LADDER,

AFSCs 42335, 42355, 42375, and 42396.

AFPT-90-421-208

OCCUPATIONAL SURVEY BRANCH
USAF OCCUPATIONAL MEASUREMENT CENTER
LACKLAND AFB TEXAS 78236

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#### SUMMARY OF RESULTS

- 1. There were 2247 respondents to the AFS 423X5/96 survey representing 36 percent of the assigned manning.
- 2. Data on Job Satisfaction and Reenlistment Intentions for AFS 423X5 personnel were very similar to combined data from surveys conducted during 1976. Groups identified as dispatch, TACS support, trailer maintenance, and bench stock and supply indicated that their training was used little in their jobs.
- 3. Eighty-two percent of the sample was included in four major job clusters. There is a core of common tasks performed by large percentages of these incumbents.
- 4. The AFM 39-1 specialty descriptions for AFS 423X5 are written in broad terms which provide good general coverage for most of the tasks performed by survey respondents. Areas not presently covered which should be considered for inclusion in the next revision of AFM 39-1 are dispatching duties, maintenance of munitions loading equipment, and maintenance of chassis, drive assemblies, wheel, or tire assemblies.
- 5. Analysis of AFS 423X5 Active Federal Military Service (AFMS) groups indicates a typical progression from manual and technical tasks to supervisory and managerial tasks as the individual increases AFMS. First term incumbents spend a significant amount of time performing tasks with a high difficulty index. Tasks involving servicing AGE take a high proportion of time for members of all AFMS groups.
- 6. Generally, command comparisons reveal minimal differences in tasks performed by AGE Repairmen in different commands. Exceptions are: ATC personnel perform more training tasks and ADCOM personnel perform more tasks dealing with the calibration of generator sets and repairing pneumatic clutches; fewer ADCOM personnel work on turbine engines than job incumbents from other commands; and ATC AGE Repairmen install less equipment than personnel from other commands.
- 7. The STS generally covers the types of duties and tasks performed in the field, but does not specifically list many types of equipment used by large percentages of AFS 423X5 personnel surveyed.

### PREFACE

This report presents the results of a detailed Air Force Occupational Survey of the Aerospace Ground Equipment Repairman Career Ladder, AFSC's 42335, 42355, 42375 and 42396. The project was directed by USAF Program Technical Training, Volume 2, dated April 1976. Authority for conducting specialty surveys is contained in AFR 35-2. Computer outputs from which this report was produced are available for use by operating and training officials.

The survey instrument was developed by Mr. Reginald G. Nolte, Inventory Development Specialist. Captain Harold T. Welch analyzed the survey data and wrote the final report. This report has been reviewed and approved by Mr. Paul N. DiTullio, Chief, Maintenance Career Ladders Analysis Section, USAF Occupational Measurement Center, Lackland AFB, Texas 78236.

Computer programs for analyzing the occupational data were designed by Dr. Raymond E. Christal, Occupational and Manpower Research Division, Air Force Human Resources Laboratory (AFHRL), and were written by the Project Analysis and Programming Branch, Computational Sciences Division, AFHRL.

Because volume reproduction of this report is not feasible, distribution is made on a loan basis to air staff sections and major commands upon request to the USAF Occupational Measurement Center, attention of the Chief, Occupational Survey Branch (OMY), Lackland AFB, Texas 78236.

This report has been reviewed and is approved.

JAMES A. TURNER, JR., Colonel, USAF Commander USAF Occupational Measurement Center WALTER E. DRISKILL, Ph.D. Chief, Occupational Survey Branch USAF Occupational Measurement Center

# OCCUPATIONAL SURVEY REPORT AEROSPACE GROUND EQUIPMENT REPAIRMAN CAREER LADDER AFSCs 42335, 42355, 42375, AND 42396

### INTRODUCTION

This is a report of an occupational survey of the Aerospace Ground Equipment Repairman Career Ladder, (AFSCs 42335, 42355, 42375, and 42396) conducted by the Occupational Survey Branch, USAF Occupational Measurement Center, from 13 October 1975 through May 1977.

The report describes: (1) development and administration of the survey instrument; (2) summaries of tasks performed by airmen grouped by skill level, experience level, and similarity of tasks performed; (3) comparisons with current training and career field structure documents; and (4) recommended actions for further study.

## INVENTORY DEVELOPMENT AND ADMINISTRATION

The data collection instrument for the occupational survey was USAF Job Inventory AFPT 90-421-208. The inventory booklets were composed of two parts: a background information section in which job incumbents provided information about themselves; and a duty-task list section which assessed the relative amount of time spent on tasks performed by personnel in their current jobs. The latter section consisted of 546 tasks grouped under 18 headings. Thorough research of publications and directives, personal interviews with 16 subject-matter specialists at three bases, and written reviews from 77 experienced Aerospace Ground Equipment Repairman personnel contributed to the development of the survey instrument.

Consolidated base personnel offices in operational units worldwide received the inventory booklets for administration to 2,893 job incumbents holding the DAFSCs identified above. Survey administration occurred from 13 July 1976 through 9 December 1976 based upon the June 1976 Uniform Airman Record. Table 1 gives the distribution of assigned personnel in the career ladder as of December 1976 and the percentage by major command of inventory booklets returned from the field. The sample of incumbents represents 36 percent of career ladder members.

After supplying identification and biographical information, incumbents checked and rated the tasks performed in their current job. Tasks were rated on a 9-point scale showing relative time spent on each task compared to all other tasks performed in the current job. The ratings ranged from 1 (very-small-amount time spent) through 5 (about-average time spent) to 9 (very-large-amount time spent). Respondents did not rate tasks not performed in their current job.

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TABLE 1

COMMAND REPRESENTATION IN THE SURVEY SAMPLE

COMMAND	PERCENT OF PERSONNEL ASSIGNED COMMAND	PERCENT OF SURVEY SAMPLE BY COMMAND
TAC	31	31
SAC	18	19
MAC	16	19
USAFE	13	9
ATC	6	7
PACAF	6	5
ADC	5	5
AAC	2	2
AFSC	2	2
AFLC	1	*
AFCS	*	0

## \* INDICATES LESS THAN ONE PERCENT

In the development of the job inventory, every effort was made to include all duties and tasks of importance to the accuracy and completeness of the survey. However, due to the possibility of inadvertent omissions, instructions for completing the inventory urged respondents to write in any duties or tasks not listed. In this survey, write-in comments were received from approximately 500 survey respondents. Some write-ins were in the form of complaints. Most of these were a result of individuals being assigned to positions that did not use the training they received in school. Some complaints stemmed from a lack of obvious connection between job performance and WAPS test questions. Complaint write-ins were fairly small compared to other surveys, numbering less than 25. The bulk of the write-ins concerned equipment not mentioned in the background section of the job inventory. The intent in job inventory was to provide "representative" equipment, but the respondents felt the same equipment was not adequately covered. The numbers in parenthesis after the name of an equipment item is the number of write-ins received. The terms used to designate equipment are those provided by respondents and may not agree with official Air Force descriptions.

## GENERATOR SETS

## BOMB LIFTS/TRAILERS

0G4-2/TMA (5)	MH
	MH
	OG4-2/TMA (5) MB18 (3) PE75 (2) EMU10 (10) SF3OMD (4) MEP21 (6) MEP25 (6)

MHU477E (10)	ADU318/E (3)
MHU123 (3)	ADU317/E (2)
MHU124/E (3)	ETU-77A/E (6)
MHU83A-E (21)	ETU12M (8)
MHU7/M (4)	ETU77E (12)
MHU-12/M (3)	

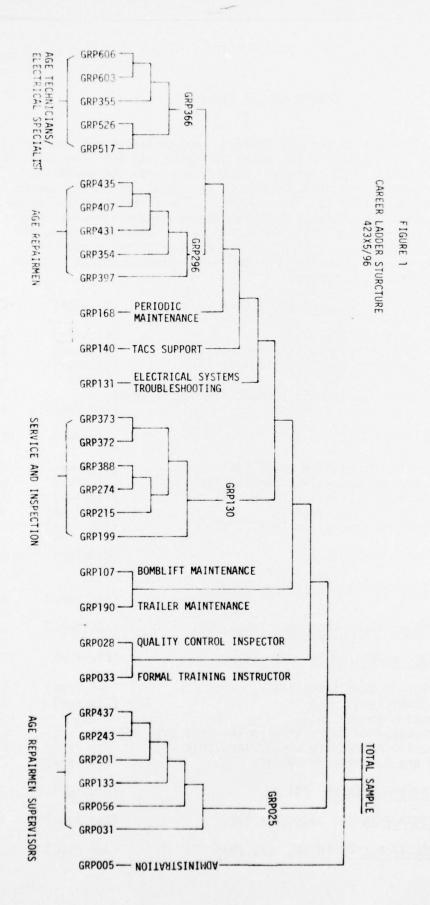
HYDRAULIC TEST STANDS	AIR CONDITIONERS	REOMERS
MJ-1 (68) AM27T-2 (96) AM32T-2 (15) AE32C-27 (12) MK-3 (29) TTU288E-1A (6) AG33 (13)	AS32C-2 (3) ACE400 (6) 2425F (2) A/532C-2 (2) MA-7 (7) H-41 (3) G-36 (2)	MA-1 (40) A-1 (80) 504 (15) 604 (15) MILB7619 (3) B1 (18)
AIR COMPRESSORS	HEATERS	OTHER
MC-1A (87)	BT400 (42)	8SH-60 Shower Unit (3)
MA-1A (60) MB-2A (38)	MD-1 (27) MC-1 (25)	407L Fuel System (16)
DR-600 (4)		MSU-16E Empennage Stand

### SUMMARY OF BACKGROUND INFORMATION

Each USAF job inventory contains a section for background data in which survey respondents provide biographical information about themselves and report their feelings about and perceptions of their jobs. Table 2 summarizes background data collected relative to reenlistment intentions, job interest, perceived utilization of talents, and perceived utilization of training. Responses by AFS 423X5 first enlistment incumbents (1-48 months AFMS) were compared with responses of first enlistment incumbents from over 20 other specialties surveyed during 1976. In addition, comparisons were made between career incumbents (over 48 months AFMS) in AFS 423X5 and career incumbents from different specialties surveyed during 1976.

Generally, figures on background data for survey respondents in this specialty are similar to those of the combined figures of the 1976 samples. Specifically, reenlistment intentions are slightly higher for Aerospace Ground Equipment Repairman respondents than for personnel from the 1976 combined sample for both first enlistment and career incumbents. On the other hand, first enlistment AGE repairmen indicate lower interest in their jobs than the incumbents in combined sample for 1976. Career incumbents in AFS 423X5 report job interest on par with the 1976 comparison group. Utilization of talents and utilization of training figures are similar with the 423X5 incumbents expressing slightly less satisfaction in job utilization than incumbents from the 1976 combined sample. Overall, there are no major differences in the background data from the current survey and the figures from the 1976 combined samples.

TABLE 2



### CAREER LADDER STRUCTURE

The job structure of the AFS 423X5/96 career ladder was determined on the basis of similarity in the tasks performed and the time spent on tasks by respondents to the survey. Individuals with the greatest similarity in task performance are placed in groups called job types; related job types combine to form clusters. The thirty-four job types and clusters which form the AFS 423X5/96 career ladder structure are depicted in a hierarchical grouping in Figure 1. These job types and clusters are listed below by the group functional title, number of members in the group and percent of sample the group accounts for, the kind of group, and group number.

(Cluster)	*GRP366
(Cluster) (Cluster) (Cluster) (Cluster)	GRP606 GRP603 GRP455 GRP526
(Job Type)	GRP517
(Cluster)	*GRP296
(Cluster) (Cluster) (Cluster) (Job Type) (Job Type)	GRP435 GRP407 GRP431 GRP354 GRP397
(Cluster)	GRP168
(Job Type)	GRP140
(Job Type)	GRP131
(Cluster)	*GRP130
(Job Type) (Cluster) (Cluster) 1%)(Job Type) (Job Type) (Job Type)	GRP373 GRP372 GRP388 GRP274 GRP215 GRP199
(Cluster)	GRP107
(Job Type)	GRP190
(Job Type)	GRP028
	(Cluster) (Cluster) (Cluster) (Cluster) (Cluster) (Cluster) (Cluster) (Cluster) (Job Type) (Job Type) (Job Type) (Cluster) (Job Type) (Cluster) (Cluster) (Job Type) (Cluster) (Job Type) (Job Type) (Cluster)

FORMAL TRAINING INSTRUCTOR (N=33 2%)	(Cluster)	GRP033
AGE REPAIRMAN SUPERVISORS (N=317, 14%)	(Cluster)	*GRP025
Assistant NCGIC Service Section (N=25, 1%) Branch Chief (N=54, 2%) NCOIC Service Section, Electrical (N=12,	(Job Type) (Job Type)	GRP437 GRP243
<pre>less than 1%) AGE Superintendent (N=96, 4%) Section Supervisor/OJT Monitor (N=25,1%)</pre>	(Job Type) (Cluster) (Job Type) (Cluster)	GRP201 GRP133 GRP056 GRP031
Bench Stock Supply (N=76, 3%) ADMINISTRATION (N=65, 3%)	(Job Type)	GRP005

The above listed job types and clusters should be viewed in their relationship to the diagram in Figure 1 and the detailed group descriptions in Appendix A for a better understanding of the career ladder structure. This discussion of the structure of the specialty will deal with the identified groups in the order listed which is from left to right in Figure 1. Major clusters are marked with an asterisk in the above list and are found in the middle tier on the figure; these four major groups account for 82 percent of the sample. An additional eight percent of the sample are in small job type groups. Groups or individuals too diverse to form clearly identifiable job types or clusters represent only 10 percent of the sample and are not reported.

The first major cluster is AGE Technicians/Electrical Specialists (GRP366). This cluster is made up of five groups. Members of these groups are similar due to the large amount of time they spend maintaining electrical systems. Also relatively large percentages of these personnel perform tasks which have a high difficulty index. Members of each group perform specialized tasks which identify the groups as being different from the others. For example, members of the Functional Check Group perform most of the tasks performed in the other groups but they spend more time on functional check tasks than respondents in any other group.

Likewise, each group of incumbents is identified by the tasks they perform more often or have more members performing than the other groups. Group titles reflect the tasks by which they are identified.

The second large cluster is AGE Repairmen (GRP296). This cluster is also made up of five groups whose members perform electrical systems maintenance as well as maintenance on the other systems of AGE. They spend more time working on a single type of system, such as compressor system, pneumatic system, or hydraulic system. Survey respondents in one group spend a high percent of time performing periodic servicing and members of another group perform primarily dispatcher tasks.

The next three groups are distinct from other groups. Incumbents in the first of these distinctive groups are identified by the high

percent of time spent on periodic maintenance. The next group contains personnel who perform Tactical Air Control Systems (TACS) Support, and respondents in the third group spend a substantial amount of time performing several tasks relating to troubleshooting electrical systems. The titles attached to these groups reflect the time spent on representative tasks.

The third large cluster is AGE Service and Inspection (GRP130) which is composed of six groups with tasks related primarily to servicing and inspecting AGE. Background data indicate that members of this group have less time in service and have a lower grade, performing fewer supervisory task than members of the first two large clusters. A quality control group is identified within this cluster due to the large number of inspection tasks members perform. Incumbents in one group, Service Section NCOICs, perform some supervisory or administrative tasks. Otherwise, the primary tasks performed by members of the large group deal with visually inspecting and/or servicing of AGE or AGE components.

The next two groups are distinctive in that they do not perform the same tasks which are common to the majority of the incumbents in this specialty. Members of the two groups are identified as trailer maintenance or bomb lift maintenance personnel by responses to background items and the amount of time spent on chassis maintenance and hydraulic maintenance.

The next group is identified as Quality Control Inspectors. The members of this group perform more administrative and supervisory tasks than the previous Quality Control group. Formal Training Instructors are distinctive by the high percentage of time spent and large percent of members performing training tasks.

The final large cluster is AGE Repairman Supervisors (GRP025). The six groups which make up this cluster are distinctive primarily by the type and/or amount of supervisory tasks performed. Background data was also used to identify the groups by amount of supervision, grade, and position title. One group of incumbents was identified as Bench Stock and Supply. Members of this group perform virtually no tasks associated with the common core of tasks for AGE Repairman and perform primarily tool and equipment inspection and control tasks.

The final job type in the career ladder structure is made up of members who are identified as administrative rather than maintenance personnel.

As an overview, members of the AFS 423X5/96 are represented by the four major cluster identified above. One cluster is made up of supervisors and the other clusters contain personnel who perform many of the same tasks with identification by tasks most frequently performed within each group. A few groups were distinctive and warrant reiteration: Bomb Lift Maintenance, Trailer Maintenance, Bench Stock and Supply, and Administration.

### ANALYSIS OF SKILL LEVEL GROUPS

## Trends Across Skill Levels

There is a typical progression in types of tasks performed by AGE personnel. In general terms 5-skill level incumbents are AGE mechanics/repairmen, 7-skill level personnel are technicians/supervisors, and 9-skill levels are managers.

Table 3 shows the average amount of time spent on tasks from job inventory duties by AGE personnel with the 5-, 7-, and 9-skill levels. The 5-skill level respondents spend almost half their time on Servicing AGE (Duty F) tasks, Maintaining AGE Electrical Systems (Duty J) tasks, and Maintaining AGE Engines, Motors, and Generators (Duty K) tasks. 7-skill level respondents spend one quarter of their time on tasks related to Servicing AGE (Duty F) and Maintaining AGE Electrical Systems (Duty J) and another quarter of their time is spent on Directing and Implementing (Duty B) tasks or Maintaining Forms and Records (Duty E) tasks. 9-skill level incumbents spend 80 percent of their time performing supervisory or managerial tasks related to Organizing and Planning (Duty A), Directing and Implementing (Duty B), Inspecting and Evaluating (Duty C), Training (Duty D), amd Maintaining Forms and Records (Duty E).

Table 4 continues the analysis of skill level groups by comparing the ten tasks performed by the largest percentages of each skill level group. The 5-skill level incumbents have high percentages of members performing inspection and servicing tasks. 7-skill level incumbents primarily perform first line supervisor tasks. Technical tasks are also performed by some incumbents in this group but not with a high percent members performing. The final section of the table is for 9-skill level incumbents. The ten tasks performed by the highest percentages of incumbents of this group were all supervisory or managerial in nature. Technical tasks are only performed by extremely low percentage of 9-skill level respondents.

Tables 5 and 6 support the previous data. Table 5 lists tasks with the greatest difference between 5- and 7-skill level incumbents. More 5-skill level incumbents perform manual or technical tasks while a greater percentage of 7-skill level incumbents perform supervisory tasks. In Table 6 the difference between 7- and 9-skill level incumbents by percent members performing are displayed. In this case the 7-skill level incumbents perform relatively higher percentages of manual or technical tasks and the 9-skill level incumbents perform supervisory or higher managerial tasks.

TABLE 3

MOST TIME CONSUMING DUTIES FOR DAFSC 42355, 42375,
AND 42396 INCUMBENTS

## DAFSC 42355 INCUMBENTS

DU		PERCENT MEMBERS PERFORMING*	AVERAGE PERCENT TIME SPENT
F	SERVICING AEROSPACE GROUND EQUIPMENT (AGE)	91	22
j	MAINTAINING AGE ELECTRICAL SYSTEMS	89	13
K	MAINTAINING AGE ENGINES, MOTORS, AND GENERATORS	85	11
G	PERFORMING PERIODIC INSPECTIONS	77	7
I	PERFORMING MINOR MAINTENANCE AND ADJUSTMENTS		
•	ON AGE	89	7
P	MAINTAINING AGE ENCLOSURES, CHASSIS, AND		
	DRIVES	85	7
Н	CONDUCTING EQUIPMENT FUNCTIONAL CHECKS	89	6
Q	DISPATCHING AGE	69	5
	DAFSC 42375 INCUMBENTS		
F	SERVICING AGE	82	16
В	DIRECTING AND IMPLEMENTING	96	13
E	MAINTAINING FORMS AND RECORDS	95	12
J	MAINTAINING AGE ELECTRICAL SYSTEMS	63	8
C	INSPECTING AND EVALUATING	84	7
A	ORGANIZING AND PLANNING	82	6
D	TRAINING	83	6
K	MAINTAINING AGE ENGINES, MOTORS, AND GENERATORS	58	5
Н	CONDUCTING EQUIPMENT FUNCTIONAL CHECKS	69	5
R	MAINTENANCE AND INSPECTION OF SPECIAL TOOLS, SHOP		
	EQUIPMENT, AND SPECIAL PURPOSE VEHICLES AND SUPPLI	ES 76	5
	DAFSC 42396 INCUMBENTS		
В	DIRECTING AND IMPLEMENTING	100	26
C	INSPECTING AND EVALUATING	100	17
Ä	ORGANIZING AND PLANNING	100	16
E	MAINTAINING FORMS AND RECORDS	99	13
D	TRAINING	97	8
F	SERVICING AGE	76	7

<sup>\*</sup> INCLUDES MEMBERS WHO PERFORMED ONE OR MORE TASKS IN EACH DUTY

## TABLE 4

## TASKS PERFORMED BY THE LARGEST PERCENTAGES OF DAFSC 42355, 42375, AND 42396 INCUMBENTS

## DAFSC 42355 INCUMBENTS

TASK		PERCENT PERFORMING
119	INSPECT, INSTALL, REPAIR, OR REPLACE COMMON HARDWARE ON AEROSPACE	
113	GROUND EQUIPMENT (AGE)	84
122	SAFETYWIRE, SOLDER, OR TORQUE COMPONENTS ON AGE	83
F15		
	SENSING INSTRUMENTS	83
F13	VISUALLY INSPECT EQUIPMENT HOSES OR LINES	82
F28	VISUALLY INSPECT OR TIGHTEN LOOSE HARDWARE FITTINGS OR WIRING	
	CONNECTIONS	82
J40	REMOVE OR INSTALL SPARK PLUGS, IGNITOR PLUGS, OR GLOW PLUGS	82
	VISUALLY INSPECT ENGINES	81
	PERFORM CARBON MONOXIDE CHECKS ON HEATING EQUIPMENT	81
	VISUALLY INSPECT OR SERVICE AGE OIL OR FUEL LEVELS	80
	VISUALLY INSPECT SPARK PLUGS OR IGNITOR PLUGS	79
	DAFSC 42375 INCUMBENTS	
B4	COUNSEL PERSONNEL ON PERSONAL OR MILITARY PROBLEMS	75
F3	REVIEW TRAINER/AGE STATUS AND OPERATING RECORD FORMS (AFTO	, ,
13	FORM 443 OR 444) FOR PROPER ENTRIES OR CONDITIONS	71
B23	SUPERVISE AGE REPAIRMEN (AFSC 42355)	71
D9	DEMONSTRATE HOW TO LOCATE TECHNICAL INFORMATION	67
E1	DOCUMENT MAINTENANCE DATA COLLECTION RECORD FORMS (AFTO FORM 349)	67
B19	INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES	65
E11	PREPARE CONDITION SERVICEABILITY TAGS	65
B5	DEVELOP OR IMPROVE WORK METHODS OR PROCEDURES	64
E42	PREPARE OR MAINTAIN REPARABLE ITEM PROCESSING TAG FORMS (AFTO	•
LTL	FORM 350)	64
F4	VISUALLY INSPECT AGE ENCLOSURES	63
. 7	VISUALET THS LET ALL ENGLOSSINES	•
	DAFSC 42396 INCUMBENTS	
B18	INTERPRET POLICIES, DIRECTIVES, OR PROCEDURES FOR SUBORDINATES	97
B4	COUNSEL PERSONNEL ON PERSONAL OR MILITARY PROBLEMS	96
A2	ASSIGN PERSONNEL TO DUTY POSITIONS	94
B10	DRAFT CORRESPONDENCE	93
C7	EVALUATE INSPECTION REPORTS OR PROCEDURES	93
A4	DETERMINE REQUIREMENTS FOR SPACE, PERSONNEL, EQUIPMENT, OR	30
74	SUPPLIES	93
B5	DEVELOP OR IMPROVE WORK METHODS OR PROCEDURES	91
A3	ASSIGN SPONSORS FOR NEQLY ASSIGNED PERSONNEL	91
C9	EVALUATE MAINTENANCE OR USE OF WORK SPACE, EQUIPMENT, OR SUPPLIES	90
B15	IMPLEMENT SAFETY PROGRAMS OR PROCEDURES	90
013	THE LEFT I SALE IT FROMING ON PROCEDURES	30

TABLE 5

TASKS WHICH BEST DISTINGUISH BETWEEN DAFSC 42355
AND DAFSC 42375 PERSONNEL
(PERCENT MEMBERS PERFORMING)

TASK		DAFSC 42355	DAFSC 42375	DIFFERENCE
G1	CHANGE OIL IN AGE	67	22	45
I18 P16	CLEAN OR REGAP SPARK PLUGS OR IGNITOR PLUGS REMOVE OR INSTALL TIRE, TUBE, AND WHEEL	81	41	40
. , •	ASSEMBLIES	74	34	40
P9	REMOVE OR INSTALL FUEL TANKS OR COMPONENTS	60	26	34
P7	REMOVE OR INSTALL BRAKE ASSEMBLIES	61	28	33
P20 J28	REPLACE HINGES, STAYS, OR FASTENERS REMOVE OR INSTALL ELECTRICAL GAUGES OR	65	32	33
	METERS	71	39	32
K13	REMOVE OR INSTALL CARBURETORS	66	35	31
C13		6	39	-33
CI	ANALYZE WORK LOAD REQUIREMENTS	9	44	-35
C5	EVALUATE COMPLIANCE WITH WORK STANDARDS	9	47	-38
C7	EVALUATE INSPECTION REPORTS OR PROCEDURES		48	-41
A5 D9	DETERMINE WORK PRIORITIES DEMONSTRATE HOW TO LOCATE TECHNICAL	17	61	-44
B23	INFORMATION SUPERVISE AEROSPACE GROUND EQUIPMENT	23	67	-44
DEG	REPAIRMEN (AFSC 42355)	23	71	-48
A15 B18	PLAN OR SCHEDULE WORK ASSIGNMENTS INTERPRET POLICIES, DIRECTIVES, OR	13	61	-48
B4	PROCEDURES FOR SUBORDINATES COUNSEL PERSONNEL ON PERSONAL OR	13	61	-48
0 1	MILITARY PROBLEMS	18	75	-57

TABLE 6

TASKS WHICH BEST DISTINGUISH BETWEEN DAFSC 42375
AND DAFSC 42396 PERSONNEL
(PERCENT MEMBERS PERFORMING)

TASK		DAFSC 42375	DAFSC 42396	DIFFERENCE
	SPECT, INSTALL, REPAIR, OR REPLACE			
	OMMON HARDWARE ON AGE	54	16	38
	EMOVE OR INSTALL SPARK PLUGS,			
16	GNITOR PLUGS, OR GLOW PLUGS	42	4	38
	ROUBLESHOOT DC ELECTRICAL CONTROL			
	RCUITS	52	16	36
	SUALLY INSPECT GAUGES, PANEL LIGHTS, ITCHES, OR CONTROL SENSING			
	ISTRUMENTS	62	27	35
	AINT, STENCIL, OR MARK AGE	38	4	34
	CASURE VOLTAGES OF AGE ELECTRICAL			
	STEMS	46	13	33
K24 RE	MOVE OR INSTALL ENGINE FUEL PUMPS	36	3	33
J30 RE	MOVE OR INSTALL IGNITION COILS	35	3	32
	RVE ON AIRMAN CLASSIFICATION BOARDS	6	40	-34
	PROGRAMS	18	53	-35
	INTAIN MOBILITY PERSONNEL LISTINGS	13	49	-36
	REPARE REQUISITIONS FOR SUPPORT FROM	10	13	30
	ASE SERVICE AGENCIES	24	60	-36
	INTAIN CONTINGENCY PLANS	11	53	-42
	PLEMENT OR DIRECT IN-SHOP QUALITY			
	NTROL PROGRAMS	42	84	-42
	AN OR PREPARE BRIEFINGS	26	74	-48
	WESTIGATE ACCIDENTS OR INCIDENTS	34	87	-53
	SIGN PERSONNEL TO DUTY POSITIONS	40	94	-54
A8 ES	STABLISH ORGANIZATION POLICIES, OFFICE ISTRUCTIONS (01), OR STANDING			
	PERATING PROCEDURES (SOP)	26	84	-58
	ALUATE BUDGETING OR FINANCIAL			
	QUIREMENTS	10	69	-59
	AN LAYOUT OF FACILITIES	5	74	-59

## COMPARISON OF AFM 39-1 JOB DESCRIPTIONS AND OCCUPATIONAL SURVEY DATA

In analyzing DAFSC groups comparisons were made between the job descriptions compiled by the computer from survey data and the descriptions in AFM 39-1 for DAFSCs 42355 (semiskilled AFSC 42335) and 42375. The AFM 39-1 specialties descriptions are written in broad terms which provide good general coverage for most duties and tasks, performed by incumbents in the field; however, there were some tasks performed by large percentages of 3- and 5-skill level survey respondents which should be considered for inclusion in the next revision of the specialty descriptions for DAFSCs 42335 and 42355:

1. Tasks related to maintenance of chassis, drive assemblies, wheel or tire assemblies are not reflected in AFM 39-1 but are performed by significant percentages of three and five skill level incumbents.

TASK		PERCENT 3-SKILL LEVEL PERFORMING	PERCENT 5-SKILL LEVEL PERFORMING
F25	VISUALLY INSPECT OR SERVICE CHASSIS,		
	DRIVE ASSEMBLIES, WHEEL, OR TIRE	00	76
	ASSEMBLIES	80	76
121	REPAIR OR REPLACE TUBES OR TIRES	73	76
P16	REMOVE OR INSTALL TIRE, TUBE, AND		
	WHEEL ASSEMBLIES	71	74
13	ADJUST CHASSIS, DRIVE ASSEMBLIES,		
	OR BRAKE ASSEMBLIES	62	68
P24	STRAIGHTEN OR REPAIR PANELS, DOORS,		
	OR COVERS	66	67
G2	INSPECT, CLEAN, LUBRICATE, OR CHANGE		
-	WHEEL ASSEMBLIES OR BEARINGS	74	66
G3	INSPECT, CLEAN, OR LUBRICATE CHASSIS		
us	OR DRIVE ASSEMBLIES	70	65
P7	REMOVE OR INSTALL BRAKE ASSEMBLIES	61	61
P17	REPAIR BRAKE ASSEMBLIES BY REPLACEMEN		
F17	OF PARTS	58	59
56			33
F6	VISUALLY INSPECT CLUTCH ASSEMBLIES OR		5.6
	COUPLINGS	52	56
H5	PERFORM FUNCTIONAL CHECKS ON DRIVE		
	ASSEMBLIES	51	56

2. Dispatching duties are performed by 42335 and 42355 incumbents but not mentioned in AFM 39-1.

TASK		PERCENT 3-SKILL LEVEL PERFORMING	PERCENT 5-SKILL LEVEL PERFORMING
04	DRIVE VEHICLES	31	58
012	PICK UP OR DELIVER AGE	22	44
013	POSITION AGE IN PROXIMITY OF AIRCRAFT MAINTAIN LOCATIONS FOR PARKING	13	35
7.	POWERED AGE	15	28
Q3	DISPATCH DRIVERS TO PICK UP OR DELIVER AGE OR PARTS	12	22

3. Tasks performed on munitions loading equipment by a significant number of DAFSC 42335 and DAFSC 42355 incumbents but not mentioned in AFM 39-1.

TASK		PERCENT 3-SKILL LEVEL PERFORMING	PERCENT 5-SKILL LEVEL PERFORMING
н14	PERFORM FUNCTIONAL CHECKS ON		
	MUNITIONS LOADING EQUIPMENT SUCH AS MJ-1 OR MJ-4	38	40
G14	INSPECT, CLEAN, OR LUBRICATE MUNITIONS	5	
	HANDLING EQUIPMENT SUCH AS MJ-1 OR MJ-4 BOMB LIFTS	39	34

## ANALYSIS OF ACTIVE FEDERAL MILITARY SERVICE (AFMS) GROUPS

In this section task performance comparisons are made among groups of 423X5/96 personnel with varying amounts of Active Federal Military Service (AFMS). These comparisons show results similar to comparisons based on skill levels. Table 7 lists the percent time spent on tasks from each duty for groups of job incumbents with AFMS amounts ranging from 1-48 months (first enlistment) to 193+ months (fifth and later enlistments).

The survey data indicate that tasks related to Servicing AGE (Duty F) remain relatively high in percent time spent across the AFMS groups. It should be noted, however, that many of the tasks in Duty F are to "visually inspect" equipment which may be a much more complex task for the more senior individual.

Of particular interest is the time spent by first term incumbents on the tasks in the technical duties, (Duty J through Duty P). When compared to the other AFMS groups the first term respondents indicate they spend as much, or more, time on tasks from these technical duties as more senior personnel. As is typically found in most specialties as the individual progresses within AFS 423X5 he will do fewer technical tasks and more administrative, supervisory, and managerial tasks.

Table 8 lists the most difficult tasks performed by DAFS 423X5 personnel in their first enlistment. The method used for obtaining the difficulty index is explained in the section on task difficulty. On a scale of one to nine, tasks with a difficulty index of 5.0 are of average difficulty. This table lists tasks in descending order of difficulty. The data show that a large percentage of first term incumbents are performing tasks well above average difficulty; this is unusual in comparison to other Air Force specialties. The most frequent finding is that first term airman in a specialty perform few, if any, of the above average difficulty tasks.

TABLE 7

PERCENT TIME SPENT ON EACH DUTY BY AFMS GROUPS

3	<b>~</b>	MON-1-48	THS ACT 49-96	1VE MILI 97-144	MONTHS ACTIVE MILITARY SERVICE 48 49-96 97-144 145-192 19	ICE 193+
1						
A	ORGANIZING AND PLANNING	-	m	4	7	10
8	DIRECTING AND IMPLEMENTING	-	2	=	16	17
ပ	INSPECTING AND EVALUATING	0	2	4	6	=
0	TRAINING	_	3	7	9	7
ш	MAINTAINING FORMS AND RECORDS	က	2	=	12	13
L	SERVICING AGE	23	20	16	14	14
5	PERFORMING PERIODIC INSPECTIONS	ω	9	4	m	3
I	CONDUCTING EQUIPMENT FUNCTIONAL CHECKS	9	5	ഗ	2	4
1	PERFORMING MINOR MAINTENANCE AND ADJUSTMENTS ON AGE	8	9	4	m	2
7	MAINTAINING AGE ELECTRICAL SYSTEMS	13	13	10	7	9
¥	MAINTAINING AGE ENGINES, MOTORS, AND GENERATORS	12	10	7	4	3
_	MAINTAINING AGE HEATING SYSTEMS	2	2	_	_	_
Σ	MAINTAINING AGE REFRIGERATION SYSTEMS	-	,	_		0
Z		3	3	2	2	_
0	MAINTAINING AGE PNEUMATIC SYSTEMS	3	3	2	2	_
م	MAINTAINING AGE ENCLOSURES, CHASSIS, AND DRIVES	7	2	m	_	_
0	DISPATCHING AGE	2	4	m	2	2
œ	MAINTENANCE AND INSPECTION OF SPECIAL TOOLS, SHOP EQUIPMENT					
	AND SPECIAL PURPOSE VEHICLES AND SUPPLIES	e	4	S	2	4

TABLE 8

	REPRESENTATIVE TASKS PERFORMED BY FIRST TERM INCUMBENTS (1-48 MONTHS AFMS	MONTHS AFMS)	
TASK		PERCENT PERFORMING	DIFFICULTY INDEX
353 354 18	TROUBLESHOOT AC ELECTRICAL CONTROL CIRCUITS TROUBLESHOOT AC ELECTRICAL OUTPUT CIRCUITS ADJUST COMPONENTS ON TURBINE ENGINES	55 55 55	6.8
359	TROUBLESHOOT DC ELECTRICAL CONTROL CIRCUITS TROUBLESHOOT DC ELECTRICAL OUTPUT CIRCUITS TROUBLESHOOT DC ELECTRICAL OUTPUT CIRCUITS	53	9.9
200	REMOVE OR INSTALL ENGINES, MOTORS, OR GENERATORS REPAIR. CLEAN, OR ADJUST CARBURETORS	54 9	. o . c
112 H17	ADJUST RECIPROCATING ENGINES OR COMPONENTS PERFORM FUNCTIONAL CHECKS ON TURBINE ENGINE COMPRESSORS	54	9.00
H7	PERFORM FUNCTIONAL CHECKS ON EQUIPMENT COOLERS OR AIR CONDITIONERS REMOVE OR INSTALL MAGNETOS	28	5,4
13	m d	65	5.3
15 F21	ADJUST COMPONENTS OF ELECTRICAL OR GASOLINE HEATERS VISUALLY INSPECT MOTORS OR GENERATORS	61	5.1
K21	REMOVE OR INSTALL ENGINE EXHAUST MANIFOLDS REPAIR ELECTRICAL SYSTEMS BY SPLICING, SOLDERING, OR INSTALLING	62	5.0
E	WIRING VISUALLY INSPECT ENGINES	73	4.8
1285	PERFORM FUNCTIONAL CHECKS ON AIR COMPRESSORS PERFORM FUNCTIONAL CHECKS ON HEATERS PARETYLINE COLDER COLDEN COMPONENTS ON ACC	77	9.4.
F41 F10 F13	VISUALLY INSPECT VOLTAGE REGULATORS VISUALLY INSPECT VOLTAGE REGULATORS VISUALLY INSPECT ELECTRICAL WIRES OR CONNECTIONS VISUALLY INSPECT FOLIPMENT HOSES OR LINES	88 71 85	4444 040-
		2	:

### COMMAND COMPARISONS

Analysis of the data indicates there are some minor differences in task performance between commands. The most important differences are within two commands, Air Training Command (ATC) and Aerospace Defense Command (ADCOM). For tasks in 10 of the 18 duties in the 423X5 job inventory ATC incumbents had the lowest percent members performing when compared with the seven other using commands. ADCOM incumbents, on the other hand, responded with the highest percent members performing tasks in eleven of the 18 duties.

Further analysis of the task performance data by command revealed the differences illustrated in Tables 9 and 10. Table 9 shows the differences for selected tasks in percent members performing by AFS 423X5 incumbents in ADCOM against those in all the other using commands combined. Table 10 does the same for ATC incumbents with other using commands combined.

The data show more ADCOM personnel with AFS 423X5 perform calibration of generator sets than do personnel with AFS 423X5 in any other using command. This is also true for the tasks dealing with removing, installing, or repairing pneumatic system clutches or components. The reverse appears true for tasks related to turbine engines. Namely, fewer ADCOM personnel with AFS 423X5 work on AGE turbine engines than personnel in any of the other commands.

It is not surprising, nor particularly significant to find the differences in training tasks performed between ATC and the other commands. Of possible importance is the number of tasks which fewer ATC incumbents with AFS 423X5 perform than do incumbents with AFS 423X5 of any other using commands. These tasks, as shown in Table 10, are primarily the installation of various types of equipment. Though the group of ATC incumbents has formal training instructors within it the majority of the incumbents work on AGE designated for support of the ATC flying training mission.

TABLE 9

	COMPARISONS OF TASK PERFORMANCE DIFFERENCES FOR AFS 423X5 INCUMBENTS IN THE AIR TRAINING COMMAND VS OTHER COMMANDS	ES FOR AFS 423 S OTHER COMMAN	X5 INCUMBENTS IDS	
		PERCENT M	PERCENT MEMBERS PERFORMING AVERAGE OF OTHER COMMANDS	
TASK		ATC	COMBINED	DIFFERENC
023	WRITE TEST QUESTIONS	30	m	27
Ξ	MAINTAIN TECHNICAL ORDERS, CHARTS, OR DIAGRAMS	41	21	20
88		41	22	19
020	MAINTAIN TRAINING RECORDS, CHARTS, OR GRAPHS	34	20	14
P23	REPLACE TOW BAR SPRINGS	28	46	-18
338	REMOVE OR INSTALL RELAYS	29	48	-19
K31	-	27	46	-19
P22	01	22	41	-19
326	INSTALL	27	47	-20
327	R INSTAL	20	40	-20
67	0			
	VDITIONERS	21	42	-21
141	OR	20	41	-21
K49	OR INSTALL	29	20	-21
K19	OR INSTALL	16	39	-23
64	OR INSTALL	29	52	-23
133	OR INSTALL	27	52	-25
K21	OR INSTALL	28	53	-25
K41	INSTALL	27	53	-26
K22	REMOVE OR INSTALL ENGINE FAN BELTS	24	51	-27
H14	PERFORM FUNCTIONAL CHECKS ON MUNITIONS LOADING EQUIPMENT SUCH AS MJ-1 OR MJ-4	Ŋ	41	-36

#### TASK DIFFICULTY

From a listing of the assigned airmen identified for the survey, 7-skill and 9-skill level incumbents from various locations were selected for rating task difficulty. Tasks were rated on a nine point scale from very-much-below average difficulty to very-much-above average difficulty, with difficulty defined as the length of time required for an average incumbent to learn to do the task. Interrater agreement among the 72 raters was .97. Ratings were adjusted so that tasks of average difficulty have a value of 5.00.

Table 11 lists the 20 most difficult tasks performed by 30 percent or more of DAFSC 42355 respondents. The 20 most difficult tasks performed by 30 percent or more of first term incumbents were very similar, with only small differences in percent members performing. A list of the 20 most difficult tasks done by 30 percent or more of all DAFSC 423X5 respondents would be similar to Table 11 with variations in percent members performing, therefore, a seperate table was not constructed.

Table 12 lists the 20 most difficult tasks performed by 30 percent or more of the DAFSC 42375 respondents. Interestingly, seven of the first eight tasks performed by 5- and 7-skill level incumbents are the same but a higher percentage of the 5-skill level incumbents perform the more difficult tasks.

Table 13 lists the 20 most difficult tasks performed by 30 percent or more DAFSC 42396 respondents. The tasks listed are all supervisory, managerial or training tasks with high task difficulty ratings and very large percent members performing. Seven tasks are performed by both 7- and 9-skill level incumbents; the 9-skill level incumbents have much larger percent members performing each of these tasks, except B26, Supervise AGE Repairmen (AFSC 42335).

Maintaining AGE Electrical Systems (Duty J) tasks are rated as the most difficult. In considering the most difficult tasks, without regard to percent members performing, Duty J tasks account for 13 of the top 25. Maintaining AGE Refrigeration System, (Duty M) tasks and Maintaining AGE Engines, Motors, and Generators, (Duty K) tasks have high proportions of tasks among the 100 most difficult tasks.

Tasks from Duty Q, (Dispatching AGE), Duty E, (Maintaining Forms and Records), and Duty F, (Servicing AGE) have more tasks in the 100 least difficult tasks than any of the other duties. Most of the 100 least difficult tasks have over 30 percent members performing.

	TWENTY MOST DIFFICULT TASKS PERFORMED BY SUBSTANTIAL PERCENTAGES OF DAFSC 42355 RESPONDENTS		
TASK		PERCENT PERFORMING	DIFFICULT INDEX
111	ADJUST OR CALIBRATE COMPONENTS OF TURBINE ENGINE COMPRESSOR UNITS TROUBLESHOOT AC ELECTRICAL CONTROL CIRCUITS	32	9.4
355 354	AC ELECTRICAL AC ELECTRICAL	44.0	0.09
18	NENTS ON TURBIN	222	9.9
160	IROUBLESHOOT DE ELECTRICAL CONTROL CIRCUITS TROUBLESHOOT DE ELECTRICAL OUTPUT CIRCUITS	50	6.6
19	TROUBLESHOOT DC ELECTRICAL SAFETY CIRCUITS ADJUST HYDRAULIC SUPPORT EQUIPMENT	4 4 4 2 2 2	6.6
40	DISASSEMBLE, REPLACE PARTS, OR REASSEMBLE COMPRESSORS OR BLOWERS	31	6.4
25	ISOLATE ENGINE, MOTOR, OR GENERATOR MECHANICAL MALFUNCTIONS REMOVE OR INSTAIL FUGINES, MOTORS, OR GENERATORS	55	9 r
K42	R INSTALL	. m	2.0
K70	CLEAN, OR ADJUST CARBURETORS	89	5.8
HI3	M FUNCTIONAL	38	
P1	REMOVE OR INSTALL PROPULSION SYSTEM CLUTCHES OR COMPONENTS	35	0 m
350	EGULATORS BY REPLACEMENT OF COMPONENTS	32	5.7
±	MJ-1 OR MJ-4	39	5.7
K19	REMOVE OR INSTALL ENGINE CYLINDER HEAD ASSEMBLIES	43	5.7

TABLE 12

TWENTY MOST DIFFICULT TASKS PERFORMED BY SUBSTANTIAL PERCENTAGES OF DAFSC 42375 RESPONDENTS

TASK		PERCENT PERFORMING	DIFFICULTY
J53 J55 J55 J59 J60 J61 J61 J67 J67 J67 J68 J68 J68 J68 J68 J68 J68 J68 J68 J68	TROUBLESHOOT AC ELECTRICAL CONTROL CIRCUITS TROUBLESHOOT AC ELECTRICAL SAFETY CIRCUITS TROUBLESHOOT AC ELECTRICAL OUTPUT CIRCUITS TROUBLESHOOT AC ELECTRICAL OUTPUT CIRCUITS ADJUST COMPONENTS ON TURBINE ENGINES TROUBLESHOOT DC ELECTRICAL CONTROL CIRCUITS TROUBLESHOOT DC ELECTRICAL OUTPUT CIRCUITS TROUBLESHOOT DC ELECTRICAL SAFETY CIRCUITS TROUBLESHOOT DC ELECTRICAL SAFETY CIRCUITS ESTABLISH PERFORMANCE STANDARDS EVALUATE INDIVIDUALS FOR PROMOTION, DEMOTION, OR RECLASSIFICATION ADJUST HYDRAULIC SUPPORT EQUIPMENT ISOLATE ENGINE, MOTOR, OR GENERATOR MECHANICAL MALFUNCTIONS DETERMINE REQUIREMENTS FOR SPACE, PERSONNEL, EQUIPMENT, OR SUPPLIES SUPERVISE AEROSPACE GROUND EQUIPMENT TECHNICIANS (AFSC 42375) COUNSEL PERSONNEL ON PERSONAL OR MILITARY PROBLEMS EVALUATE MAINTENANCE OR USE OF WORK SPACE, EQUIPMENT, OR SUPPLIES EVALUATE COMPLIANCE WITH WORK STANDARDS IMPLEMENT OR DIRECT IN-SHOP QUALITY CONTROL PROGRAMS	51 48 37 37 38 38 39 47 47 47 47	00000000000000000000000000000000000000
K70	REPAIR, CLEAN, OR ADJUST CARBURETORS	37	5.8

TABLE 13

TWENTY MOST DIFFICULT TASKS PERFORMED BY SUBSTANTIAL PERCENTAGES OF DAFSC 42396 RESPONDENTS

TASK		PERCENT PERFORMING	DIFFICULTY
C17 A7	WRITE STAFF STUDIES, SURVEYS, OR SPECIAL REPORTS DRAFT BUDGET AND FINANCIAL REQUIREMENTS	99	7.6
AII	PLAN AEROSPACE GROUND EQUIPMENT (AGE) SUPPORT OF SPECIAL MISSIONS, WAR PLANS, OR TRAINING EXERCISES	20	7.1
C4	EVALUÂTE BUDGETING OR FINANCIAL REQUIREMENTS ESTABLISH DEPENDMANCE STANDAPPS	69	5.9
868	u Z	84	4.
	STANDING OPERATING PROCEDURES (SOP)	84	6.4
A4	DETERMINE REQUIREMENTS FOR SPACE, PERSONNEL, EQUIPMENT, OR SUPPLIES	93	6.3
A12	PLAN LAYOUT OF FACILITIES	74	6.2
C15	INVESTIGATE ACCIDENTS OR INCIDENTS	87	6.2
018	EVALUATE TRAINING METHODS, TECHNIQUES, OR PROGRAMS	53	6.1
B26	SUPERVISE APPRENTICE AEROSPACE GROUND EQUIPMENT REPAIRMEN (AFSC 42335)	30	6.1
B24	03	89	6.1
019	COUNSEL PERSONNEL ON PERSONAL OR MILITARY PROBLEMS IMPLEMENT OR DIRECT TRAINING PROGRAMS	96	- C
A	- S	30	0.0
011	DETERMINE RESIDENT COURSE TRAINING REQUIREMENTS SUPERVISE AIRMEN WITH AFS'S OTHER THAN AFS 423X5	333	0.9
811 06		39	6.0

## COMPARISON OF SPECIALTY TRAINING STANDARD (STS) WITH OCCUPATIONAL SURVEY DATA

The STS for the AFS 423X5, dated August 1976, provides good general coverage of tasks performed in the field. However, while the equipment used in this career ladder is stated or implied in some paragraphs for certain tasks, no specific list of equipment appears in the STS. Since many types of equipment are in the field, Table 14 was compiled to show the equipment used by AFS 423X5 job incumbents. DAFSC 42375 job incumbents generally use the same equipment as the DAFSC 42355 personnel, but the percentage of DAFSC 42375 respondents using each type is typically lower. Exceptions are Generator Sets MD-4 and MD-1, Air Compressors MC-1 and MB-8, Air Conditioner MA-3 and Heater HDU-13M. When the STS 423X5 is next revised, consideration should be given to specifically listing the equipment used by high percentages of AFS 423X5 personnel.

TABLE 14

EQUIPMENT USED BY SUBSTANTIAL PERCENTAGES
OF AFS 423X5 JOB INCUMBENTS

EQUIPMENT	DAFSC 42355 PERSONNEL	DAFSC 42375 PERSONNEL
AIR COMPRESSOR (MC-2A)	81	73
HEATER (H1)	74	69
GENERATOR SET (NF-2)	73	69
GENERATOR SET (MD-3)	72	61
C-E-M TEST EQUIPMENT (MULTIMETER)	60	46
GENERATOR SET (MD-3M)	59	55
BOMB LIFT (MJ-1)	51	42
GENERATOR SET (MC-1A)	50	34
GENERATOR SET (AF/M32A-60)	47	39
C-E-M TEST EQUIPMENT (LOAD BANK 30KW)	44	29
GENERATOR SET (MD-4)	42	53
GENERATOR SET (AF/M32A-60A)	38	34
AIR COMPRESSOR (MC-1)	38	40
HYDRAULIC TEST STAND (MJ-2A)	37	30
GENERATOR SET (MD-3A)	36	32
AIR CONDITIONER (MA-3)	33	35
BOMB LIFT (MJ-4)	33	17
HEATER (HDU-13/M)	33	41
AIR CONDITIONER (AM/32C-10)	32	29
AIR CONDITIONER (MA-1A)	32	18
HYDRAULIC TEST STAND (TTU-228/E)	32	29
GENERATOR SET (MD-1)	20	34
AIR COMPRESSOR (MB-8)	15	30

#### COMPARISON TO EARLIER STUDIES

The results of this study were compared to Occupational Survey Report (OSR) 90-421-049, dated 1 April 1971. Many of the findings in the two studies are very similar. For example, both studies found that: (1) the ladder is very uniform with a large number of tasks performed by high percentages of airmen during their first enlistment; (2) airmen stationed inside CONUS do not differ significantly from airmen stationed overseas in the percentage of airmen performing the various tasks; (3) the present structure of the career ladder appears realistic.

On the other hand, differences were found between the two studies in job satisfaction and reenlistment intentions. For 1-48 months AFMS job incumbents the 1971 OSR indicated 42 percent with average or above job interest. Among first enlistment respondents to the present survey 80 percent indicate finding their job so-so or interesting. There is a direct relationship between "average" of the first study and "so-so" of the present study. Reenlistment intentions for the first term airmen in the 1971 study was 18 percent compared to 50 percent in this report.

Another difference is that the current study goes to much more detail in defining the career ladder structure than the 1971 OSR. The major groups reported are similar with differences between the reports due primarily to new techniques of occupational analysis and a more detailed job inventory task list.

## CONCLUSION

- 1. This career ladder is quite uniform with a large common core of tasks performed by over 80 percent of the survey respondents. Jobs performed that do not fall within this common core are bomb lift maintenance, trailer maintenance, bench stock and supply, administration and dispatching.
- 2. AFM 39-1 descriptions need some minor changes to accurately reflect all the tasks performed by DAFSC 42335/55 personnel.
- 3. A comprehensive list of equipment most commonly used by DAFSC 42355 incumbents is not currently a part of the STS. For the next revision of that document data is available for inclusion.

APPENDIX A

GROUP ID NUMBER AND TITLE: GRP366, AGE TECHNICIANS/ELECTRICAL SPECIALISTS

PERCENT OF SAMPLE: 33%

MAJOR COMMAND DISTRIBUTION: TAC (30%), MAC (22%), SAC (15%), USAFE (12%), ADC (6%), PACAF (5%), ATC (5%), OTHER (5%)

LOCATION: CONUS (75%), OVERSEAS (25%)

DAFSC DISTRIBUTION: 42335, (6%), 42355 (69%), 42375 (17%), 42396 (1%)

AVERAGE GRADE: 4.0

AMOUNT OF SUPERVISION: 29 PERCENT SUPERVISED AN AVERAGE OF FIVE SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 59%

EXPRESSED JOB INTEREST:	DULL SO-SO INTERESTI	NG	(12%) (20%) (68%)
PERCEIVED UTILIZATION OF	TALENTS:	LITTLE WELL PERFECTLY	(22%) (70%) (8%)
PERCEIVED UTILIZATION OF	TRAINING:	LITTLE WELL PERFECTLY	(16%) (74%) (10%)

AVERAGE NUMBER OF TASKS PERFORMED: 250

TIME SPENT ON DUTIES:

DL	ITY	SPENT BY ALL MEMBERS
J	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE)	
	ELECTRICAL SYSTEMS	16
K	MAINTAINING AEROSPACE GROUND EQUIPMENT ENGINES,	
	MOTORS, AND GENERATORS	16
F	SERVICING AEROSPACE GROUND EQUIPMENT (AGE)	16
I	PERFORMING MINOR MAINTENANCE AND ADJUSTMENTS ON	
	AEROSPACE GROUND EQUIPMENT (AGE)	7
G	PERFORMING PERIODIC INSPECTIONS	7

TAS	<u>ks</u>	PERFORMING
Н6	PERFORM FUNCTIONAL CHECKS ON ENGINE GENERATOR SETS	96
J45	REPAIR ELECTRICAL SYSTEMS BY SPLICING, SOLDERING, OR	
	INSTALLING WIRING	95
F10	VISUALLY INSPECT ELECTRICAL WIRES OR CONNECTIONS	93
J43	REMOVE OR INSTALL VOLTAGE REGULATORS	93
J53		92

GROUP ID NUMBER AND TITLE: GRP606, AGE REPAIRMAN/FUNCTIONAL CHECK

PERCENT OF SAMPLE: 24

MAJOR COMMAND DISTRIBUTION: TAC (29%), MAC (23%), SAC (14%), USAFE (12%), ADC (6%), PACAF (5%), ATC (5%), OTHER (6%)

LOCATION: CONUS (74%), OVERSEAS (26%)

DAFSC DISTRIBUTION: 42335 (6%), 42355 (73%), 42375 (12%)

AVERAGE GRADE: 3.8

AMOUNT OF SUPERVISION: 22 PERCENT SUPERVISED AN AVERAGE OF FIVE SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 66%

EXPRESSED JOB INTEREST:	DULL SO-SO INTERESTI	NG	(13%) (20%) (67%)
PERCEIVED UTILIZATION OF	TALENTS:	LITTLE WELL PERFECTLY	(21%) (70%) (9%)
PERCEIVED UTILIZATION OF	TRAINING:	LITTLE WELL PERFECTLY	(15%) (76%) (9%)

AVERAGE NUMBER OF TASKS PERFORMED: 271

TIME SPENT ON DUTIES:

CENT TIME L MEMBERS
6
6
5
8
7

TASK	S	PERFORMING
н	PERFORM FUNCTIONAL CHECKS ON AIR COMPRESSORS	98
н6	PERFORM FUNCTIONAL CHECKS ON ENGINE GENERATOR SETS	97
F25	VISUALLY INSPECT OR SERVICE CHASSIS, DRIVE ASSEMBLIES WHEEL, OR TIRE ASSEMBLIES	97
F27	VISUALLY INSPECT OR SERVICE HYDRAULIC SYSTEMS OR	25
	RESERVOIRS	96
Н8	PERFORM FUNCTIONAL CHECKS ON HEATERS	96

GROUP ID NUMBER AND TITLE: GRP603, ELECTRICAL SYSTEMS SPECIALISTS

PERCENT OF SAMPLE: 2%

MAJOR COMMAND DISTRIBUTION: TAC (58%), USAFE (19%), MAC (8%), AFSC (6%), PACAF (6%), SAC (3%)

LOCATION: CONUS (72%), OVERSEAS (28%)

DAFSC DISTRIBUTION: 42355 (86%), 42375 (8%)

AVERAGE GRADE: 3.8

AMOUNT OF SUPERVISION: 19 PERCENT SUPERVISED AN AVERAGE OF THREE SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 64%

EXPRESSED JOB INTEREST:	DULL SO-SO INTERESTING	(9%) (19%) (72%)
PERCEIVED UTILIZATION OF	TALENTS: LITTLE WELL PERFECTLY	(28%) (64%) (8%)
PERCEIVED UTILIZATION OF	TRAINING: LITTLE WELL PERFECTLY	(28%) (64%) (8%)

AVERAGE NUMBER OF TASKS PERFORMED: 202

TIME SPENT ON DUTIES:

DU	YTU	SPENT BY ALL MEMBERS
J	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE)	
	ELECTRICAL SYSTEMS	26
K	MAINTAINING AEROSPACE GROUND EQUIPMENT ENGINES,	
	MOTORS, AND GENERATORS	19
F	SERVICING AEROSPACE GROUND EQUIPMENT (AGE)	18
P	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE)	
	ENCLOSURES, CHASSIS, AND DRIVES	7
G	PERFORMING PERIODIC INSPECTIONS	7

TASK	<u>s</u>	PERCENT MEMBERS PERFORMING
Н6	PERFORM FUNCTIONAL CHECKS ON ENGINE GENERATOR SETS	97
J48	REPAIR PRINTED CIRCUIT BOARD TRACKS	97
J18	MEASURE RESISTANCE OF AGE ELECTRICAL SYSTEMS	97
J41	REMOVE OR INSTALL TERMINAL BOARDS	97
K7	ISOLATE ENGINE, MOTOR, OR GENERATOR MECHANICAL	
	MALFUNCTIONS	92

GROUP ID NUMBER AND TITLE: GRP455, ELECTRICAL/PNEUMATIC SYSTEMS SPECIALIST

PERCENT OF SAMPLE: 2

MAJOR COMMAND DISTRIBUTION: TAC (41%), SAC (23%), MAC (15%), ADC (10%), ATC (8%), AAC (3%)

LOCATION: CONUS (95%), OVERSEAS (5%)

DAFSC DISTRIBUTION: 42335 (10%), 42355 (69%), 42375 (13%)

AVERAGE GRADE: 3.7

AMOUNT OF SUPERVISION: 21 PERCENT SUPERVISED AN AVERAGE OF FIVE SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 67%

EXPRESSED JOB INTEREST:	DULL SO-SO INTERESTING	(15%) (13%) (72%)
PERCEIVED UTILIZATION OF	TALENTS: LITTLE WELL PERFECTLY	(15%) (80%) (5%)
PERCEIVED UTILIZATION OF	TRAINING: LITTLE WELL PERFECTLY	(15%) (70%) (15%)

AVERAGE NUMBER OF TASKS PERFORMED: 194

TIME SPENT ON DUTIES:

DU	TY		SPENT BY ALL MEMBERS
K	MAINTAINING AEROSPACE GROUND EQUIPMENT E	NGINES,	
	MOTORS, AND GENERATORS		20
J	MAINTAINING AEROSPACE GROUND EQUIPMENT (A	AGE)	
	ELECTRICAL SYSTEMS		20
0	MAINTAINING AEROSPACE GROUND EQUIPMENT (A	AGE)	
	PNEUMATIC SYSTEMS		10
P	MAINTAINING AEROSPACE GROUND EQUIPMENT (	AGE)	
	ENCLOSURES, CHASSIS, AND DRIVES	,	9
N	MAINTAINING AEROSPACE GROUND EQUIPMENT (A	AGF)	
.,	HYDRAULIC SYSTEMS	,	9
	III DINAGETO STOTETS		

TAS	KS	PERCENT MEMBERS PERFORMING
K7	ISOLATE ENGINE MOTOR, OR GENERATOR MECHANICAL	
	MALFUNCTIONS	100
J53	TROUBLESHOOT AC ELECTRICAL CONTROL CIRCUITS	97
014	REMOVE OR INSTALL PNEUMATIC SYSTEM LINES OR FITTINGS	92
010	REMOVE OR INSTALL PNEUMATIC HIGH OR LOW PRESSURE	
	SYSTEM COMPONENTS	87
024	RESEARCH TECHNICAL ORDERS, CHARTS, OR DIAGRAMS FOR	
	AGE PNEUMATIC SYSTEMS MAINTENANCE INSTRUCTIONS	82

GROUP ID NUMBER AND TITLE: GRP526, SECTION SUPERVISOR

PERCENT OF SAMPLE: 3%

MAJOR COMMAND DISTRIBUTION: TAC (28%), SAC (22%), USAF (17%), MAC (15%), ADC (11%), OTHER (3%)

LOCATION: CONUS (78%), OVERSEAS (22%)

DAFSC DISTRIBUTION: 42335 (2%), 42355 (41%), 42375 (56%)

AVERAGE GRADE: 5.1

AMOUNT OF SUPERVISION: 83 PERCENT SUPERVISED AN AVERAGE OF FIVE SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 13%

EXPRESSED JOB INTEREST:	DULL SO-SO INTERESTING	(11%) (17%) (72%)
PERCEIVED UTILIZATION C	OF TALENTS: LITTLE WELL PERFECTLY	(17%) (74%) (9%)
PERCEIVED UTILIZATION C	F TRAINING: LITTLE WELL PERFECTLY	(13%) (76%) (11%)

AVERAGE NUMBER OF TASKS PERFORMED: 205

TIME SPENT ON DUTIES:

DI	YTU	SPENT BY ALL MEMBERS
F	SERVICING AEROSPACE GROUND EQUIPMENT (AGE)	20
j	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE)	20
	ELECTRICAL SYSTEMS	15
K	MAINTAINING AEROSPACE GROUND EQUIPMENT ENGINES, MOTORS, AND GENERATORS	10
I	PERFORMING MINOR MAINTENANCE AND ADJUSTMENTS ON	
	AEROSPACE GROUND EQUIPMENT (AGE)	7
Н	CONDUCTING EQUIPMENT FUNCTIONAL CHECKS	6

TASE	<u>KS</u>	PERCENT MEMBERS PERFORMING
Н1	PERFORM FUNCTIONAL CHECKS ON AIR COMPRESSORS	100
J54	TROUBLESHOOT AC ELECTRICAL OUTPUT CIRCUITS	98
Н8	PERFORM FUNCTIONAL CHECKS ON HEATERS	98
F3	REVIEW TRAINER/AGE STATUS AND OPERATING RECORD	
	FORMS (AFTO FROM 443 OR 444) FOR PROPER ENTRIES OR	
	CONDITIONS	91
B23	SUPERVISE AEROSPACE GROUND EQUIPMENT REPAIRMEN	
	(AFSC 42375)	85

GROUP ID NUMBER AND TITLE: GRP517, NCOIC SERVICE SHOP (AIRCRAFT SUPPORT

AIR CONDITIONERS)

PERCENT OF SAMPLE: 1%

MAJOR COMMAND DISTRIBUTION: TAC (35%), MAC (23%), SAC (15%), USAFE (12%), ADC (8%), OTHER (7%)

LOCATION: CONUS (65%), OVERSEAS (35%)

DAFSC DISTRIBUTION: 42335 (4%), 42355 (31%), 42375 (54%), 42396 (4%)

AVERAGE GRADE: 5.2

AMOUNT OF SUPERVISION: 89 PERCENT SUPERVISED AN AVERAGE OF SEVEN SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 8%

EXPRESSED JOB INTEREST:	DULL SO-SO INTERESTI	NG	(19%) (23%) (58%)
PERCEIVED UTILIZATION OF	TALENTS:	LITTLE WELL PERFECTLY	(27%) (69%) (4%)
PERCEIVED UTILIZATION OF	TRAINING:	LITTLE WELL PERFECTLY	(27%) (61%) (12%)

AVERAGE NUMBER OF TASKS PERFORMED: 164

TIME SPENT ON DUTIES:

DU	TY	AVERAGE PERCENT TIME SPENT BY ALL MEMBERS
F	SERVICING AEROSPACE GROUND EQUIPMENT (AGE)	26
J	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE)	,,
T	ELECTRICAL SYSTEMS PERFORMING MINOR MAINTENANCE AND ADJUSTMENTS ON	11
1	AEROSPACE GROUND EQUIPMENT (AGE)	8
В	DIRECTING AND IMPLEMENTING	8
Н	CONDUCTING EQUIPMENT FUNCTIONAL CHECKS	8

TASK	<u>s</u>	PERCENT MEMBERS PERFORMING
B23	SUPERVISE AEROSPACE GROUND EQUIPMENT REPAIRMEN	
	(AFSC 42355)	100
H1	PERFORM FUNCTIONAL CHECKS ON AIR COMPRESSORS	100
Н6	PERFORM FUNCTIONAL CHECKS ON ENGINE GENERATOR SETS	100
F28	VISUALLY INSPECT OR TIGHTEN LOOSE HARDWARE FITTINGS	
	OR WIRING CONNECTIONS	100
A15	PLAN OR SCHEDULE WORK ASSIGNMENTS	92

GROUP ID NUMBER AND TITLE: GRP296, AGE REPAIRMEN

PERCENT OF SAMPLE: 21%

MAJOR COMMAND DISTRIBUTION: TAC (28%), SAC (24%), MAC (20%), USAFE (9%), ADC (6%), ATC (5%), PACAF (4%), OTHER (4%)

LOCATION: CONUS (80%), OVERSEAS (20%)

DAFSC DISTRIBUTION: 42335 (12%), 42355 (76%), 42375 (4%), NO RESPONSE (8%)

AVERAGE GRADE: 3.5

AMOUNT OF SUPERVISION: 12 PERCENT SUPERVISED AN AVERAGE OF THREE SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 79%

EXPRESSED JOB INTEREST:	DULL SO-SO INTERESTING	(19%) (24%) (57%)
PERCEIVED UTILIZATION OF	TALENTS: LITTLE WELL PERFECTLY	(33%) (64%) (3%)
PERCEIVED UTILIZATION OF	TRAINING: LITTLE WELL PERFECTLY	(20%) (75%) (5%)

AVERAGE NUMBER OF TASKS PERFORMED: 135

TIME SPENT ON DUTIES:

DU	<u>ITY</u>	AVERAGE PERCENT TIME SPENT BY ALL MEMBERS
F	SERVICING AEROSPACE GROUND EQUIPMENT (AGE)	27
J	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE) ELECTRICAL SYSTEMS	14
K	MAINTAINING AEROSPACE GROUND EQUIPMENT ENGINES, MOTORS, AND GENERATORS	11
G	PERFORMING PERIODIC INSPECTIONS	9
I	PERFORMING MINOR MAINTENANCE AND ADJUSTMENTS ON AEROSPACE GROUND EQUIPMENT (AGE)	8

TASK	<u>ss</u>	PERCENT MEMBERS PERFORMING
F34	VISUALLY INSPECT, SERVICE, OR REPLACE LEAD ACID	
	BATTERIES OR BATTERY CABLES	95
F25	VISUALLY INSPECT OR SERVICE CHASSIS, DRIVE	
	ASSEMBLIES, WHEEL, OR TIRE ASSEMBLIES	95
J28	REMOVE OR INSTALL ELECTRICAL GAUGES OR METERS	84
H1	PERFORM FUNCTIONAL CHECKS ON AIR COMPRESSORS	83
P24	STRAIGHTEN OR REPAIR PANELS, DOORS, OR COVERS	75

GROUP ID NUMBER AND TITLE: GRP435, PERIODIC SERVICING

PERCENT OF SAMPLE: 25

MAJOR COMMAND DISTRIBUTION: TAC (35%), SAC (27%), USAFE (11%), MAC (7%), ADC (7%), PACAF (6%), ATC (4%), OTHER (3%)

LOCATION: CONUS (82%), OVERSEAS (18%)

DAFSC DISTRIBUTION: 42335 (20%), 42355 (73%), NO RESPONSE (7%)

AVERAGE GRADE: 3.3

AMOUNT OF SUPERVISION: ONE HALF PERCENT SUPERVISED AN AVERAGE OF TWO SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 87%

EXPRESSED JOB INTEREST:	DULL SO-SO INTERESTING	(13%) (27%) (60%)
PERCEIVED UTILIZATION OF	TALENTS: LITTLE	(24%) (72%) (4%)
PERCEIVED UTILIZATION OF	TRAINING: LITTLE WELL PERFECTLY	(16%) (80%) (4%)

AVERAGE NUMBER OF TASKS PERFORMED: 116

TIME SPENT ON DUTIES:

DU	TY	AVERAGE PERCENT TIME SPENT BY ALL MEMBERS
F	SERVICING AEROSPACE GROUND EQUIPMENT (AGE)	26
J	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE) ELECTRICAL SYSTEMS	21
K	MAINTAINING AEROSPACE GROUND EQUIPMENT ENGINES,	16
P	MOTORS, AND GENERATORS MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE)	16
	ENCLOSURES, CHASSIS, AND DRIVES	10
G	PERFORMING PERIODIC INSPECTIONS	9

DEDCENT MEMBERS

TASK	2	PERFORMING
G2	INSPECT, CLEAN, LUBRICATE, OR CHANGE WHEEL ASSEMBLIES OR BEARINGS	100
119	INSPECT, INSTALL, REPAIR, OR REPLACE COMMON HARDWARE ON AGE	98
G1	CHANGE OIL IN AGE	98
G21	REMOVE, INSPECT, CLEAN, OR INSTALL AGE OIL OR OIL FILTERS	98
G3	INSPECT, CLEAN, OR LUBRICATE CHASSIS OR DRIVE ASSEMBLIES	98

GROUP ID NUMBER AND TITLE: GRP407, COMPRESSOR SYSTEMS SPECIALISTS

PERCENT OF SAMPLE: 15%

MAJOR COMMAND DISTRIBUTION: SAC (27%), MAC (23%), TAC (23%), USAFE (8%), ATC (6%), ADC (5%), OTHER (8%)

LOCATION: CONUS (82%), OVERSEAS (18%)

DAFSC DISTRIBUTION: 42335 (11%), 42355 (77%), 42375 (4%), NO RESPONSE (8%)

AVERAGE GRADE: 3.5

AMOUNT OF SUPERVISION: 11 PERCENT SUPERVISED AN AVERAGE OF THREE SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 79%

EXPRESSED JOB	INTEREST:	DULL SO-SO INTERESTI	NG	(20%) (22%) (58%)
PERCEIVED UTI	LIZATION OF	TALENTS:	LITTLE WELL PERFECTLY	(33%) (64%) (3%)
PERCEIVED UTI	LIZATION OF	TRAINING:	LITTLE WELL PERFECTLY	(20%) (75%) (5%)

AVERAGE NUMBER OF TASKS PERFORMED: 138

TIME SPENT ON DUTIES:

DUTY	AVERAGE PERCENT TIME SPENT BY ALL MEMBERS
F SERVICING AEROSPACE GROUND EQUIPMENT (AGE)	29
J MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE)	
ELECTRICAL SYSTEMS  K MAINTAINING AEROSPACE GROUND EQUIPMENT ENGINES,	14
MOTORS, AND GENERATORS	10
G PERFORMING PERIODIC INSPECTIONS	10
I PERFORMING MINOR MAINTENANCE AND ADJUSTMENTS ON AEROSPACE GROUND EQUIPMENT (AGE)	9
AEROSPACE GROUND EQUIPMENT (AGE)	9

TASK	<u>s</u>	PERFORMING
F24	VISUALLY INSPECT OR SERVICE BLOWERS OR COMPRESSORS	96
H1	PERFORM FUNCTIONAL CHECKS ON AIR COMPRESSORS	96
117	CHANGE COMPRESSOR DEHYDRATOR CARTRIDGES OR O RINGS	87
11	ADJUST AIR COMPRESSORS OR COMPONENTS	82
G5	INSPECT, CLEAN, OR LUBRICATE COMPRESSORS OR BLOWERS	77

GROUP ID NUMBER AND TITLE: GRP431, PNEUMATIC SYSTEMS SPECIALIST

PERCENT OF SAMPLE: 1

MAJOR COMMAND DISTRIBUTION: TAC (27%), SAC (27%), USAFE (22%), ADC (12%), MAC (9%), PACAF (3%)

LOCATION: CONUS (64%), OVERSEAS (36%)

DAFSC DISTRIBUTION: 42335 (15%), 42355 (73%), NO RESPONSE (12%)

AVERAGE GRADE: 3.3

AMOUNT OF SUPERVISION: 6 PERCENT SUPERVISED AN AVERAGE OF ONE SUBORDINATE

PERCENT OF GROUP IN FIRST ENLISTMENT: 88%

EXPRESSED JOB INTEREST:	DULL SO-SO INTERESTING	(18%) (33%) (49%)
PERCEIVED UTILIZATION OF	TALENTS: LITTLE WELL	(23%) (77%)
PERCEIVED UTILIZATION OF	TRAINING: LITTLE WELL PERFECTLY	(18%) (79%) (3%)

AVERAGE NUMBER OF TASKS PERFORMED: 148

TIME SPENT ON DUTIES:

D	UTY	SPENT BY ALL MEMBERS
F	SERVICING AEROSPACE GROUND EQUIPMENT (AGE)	18
K	MAINTAINING AEROSPACE GROUND EQUIPMENT ENGINES,	
	MOTORS, AND GENERATORS	15
0	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE) PNEUMATIC SYSTEMS	15
J	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE)	
	ELECTRICAL SYSTEMS	13
Þ	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE) ENCLOSURES, CHASSIS, AND DRIVES	9

S	PERFORMING
REMOVE OR INSTALL PNEUMATIC SYSTEM LINES OR FITTINGS	100
REMOVE OR INSTALL PNEUMATIC SYSTEM PRESSURE GAUGES	100
REMOVE OR INSTALL PNEUMATIC HIGH OR LOW PRESSURE	
SYSTEM COMPONENTS	97
REPAIR PNEUMATIC SYSTEM LINES OR FITTINGS BY	
REPLACEMENT OF FARTS	97
DISASSEMBLE, REPLACE PARTS, OR REASSEMBLE COMPRESSORS	
OR BLOWERS	88
	REMOVE OR INSTALL PNEUMATIC SYSTEM PRESSURE GAUGES REMOVE OR INSTALL PNEUMATIC HIGH OR LOW PRESSURE SYSTEM COMPONENTS REPAIR PNEUMATIC SYSTEM LINES OR FITTINGS BY REPLACEMENT OF FARTS DISASSEMBLE, REPLACE PARTS, OR REASSEMBLE COMPRESSORS

GROUP ID NUMBER AND TITLE: GRP354, DISPATCHERS

PERCENT OF SAMPLE: LESS THAN 1%

MAJOR COMMAND DISTRIBUTION: MAC (29%), ADC (21%), TAC (14%), AAC (7%), PACAF (7%

SAC (7%), USAFE (7%), OTHER (8%)

LOCATION: CONUS (71%), OVERSEAS (29%)

DAFSC DISTRIBUTION: 42355 (64%), 42375 (21%), NO RESPONSE (15%)

AVERAGE GRADE: 4.1

AMOUNT OF SUPERVISION: 36 PERCENT SUPERVISED AN AVERAGE OF FOUR SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 43%

EXPRESSED JOB INTEREST:	DULL SO-SO INTERESTING	(29%) (28%) (43%)
PERCEIVED UTILIZATION OF	TALENTS: LITTLE WELL PERFECTLY	(43%) (50%) (7%)
PERCEIVED UTILIZATION OF	TRAINING: LITTLE WELL PERFECTLY	(29%) (64%) (7%)

AVERAGE NUMBER OF TASKS PERFORMED: 116

TIME SPENT ON DUTIES:

DU	TY	AVERAGE PERCENT TIME SPENT BY ALL MEMBERS
	SERVICING AEROSPACE GROUND EQUIPMENT (AGE)	33
I	PERFORMING MINOR MAINTENANCE AND ADJUSTMENTS ON	
	AEROSPACE GROUND EQUIPMENT (AGE)	10
Q	DISPATCHING AEROSPACE GROUND EQUIPMENT	9
Н	CONDUCTING EQUIPMENT FUNCTIONAL CHECKS	9
J	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE)	
	ELECTRICAL SYSTEMS	8

TASK	<u>s</u>	PERCENT MEMBERS PERFORMING
Q7	PICK UP OR DELIVER AGE MAINTAIN LOCATIONS FOR PARKING POWERED AGE	86 79
Q4 Q13 Q3	DRIVE VEHICLES POSITION AGE IN PROXIMITY OF AIRCRAFT DISPATCH DRIVERS TO PICK UP ON DELIVER AGE OR PARTS	79 79 71

GROUP ID NUMBER AND TITLE: GRP397, HYDRAULIC SYSTEMS SPECIALIST

PERCENT OF SAMPLE: 1

MAJOR COMMAND DISTRIBUTION: TAC (71%), USAFE (10%), PACAF (7%), ADC (3%), ATC (3%), MAC (3%), NO RESPONSE (3%)

LOCATION: CONUS (81%), OVERSEAS (19%)

DAFSC DISTRIBUTION: 42335 (10%), 42355 (81%), 42375 (3%), NO RESPONSE (6%)

AVERAGE GRADE: 3.5

AMOUNT OF SUPERVISION: 23 PERCENT SUPERVISED AN AVERAGE OF THREE SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 74%

EXPRESSED JOB INTEREST:	DULL SO-SO INTERESTING	(13%) (26%) (61%)
PERCEIVED UTILIZATION OF	TALENTS: LITTLE WELL PERFECTLY	(36%) (57%) (7%)
PERCEIVED UTILIZATION OF	TRAINING: LITTLE WELL PERFECTLY	(23%) (70%) (7%)

AVERAGE NUMBER OF TASKS PERFORMED: 141

TIME SPENT ON DUTIES:

DU	YTY	AVERAGE PERCENT TIME SPENT BY ALL MEMBERS
F	SERVICING AEROSPACE GROUND EQUIPMENT (AGE)	22
N	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE) HYDRAULIC SYSTEMS	14
J	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE) ELECTRICAL SYSTEMS	11
P	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE) ENCLOSURES, CHASSIS, AND DRIVES	11
G	PERFORMING PERIODIC INSPECTIONS	10

TASK	S	PERCENT MEMBERS PERFORMING
G9	INSPECT, CLEAN, OR LUBRICATE HYDRAULIC EQUIPMENT OR COMPONENTS	97
F27	VISUALLY INSPECT OR SERVICE HYDRAULIC SYSTEMS OR	
N27	RESERVOIRS REPLACE SEALS OF O RINGS IN HYDRAULIC SYSTEM	94
	COMPONENTS	90
N6	DRAIN, FLUSH, AND REFILL HYDRAULIC RESERVOIRS	87
N19	REPAIR HYDRAULIC FILTERING SYSTEM COMPONENTS BY REPLACEMENT OF COMPONENTS	81

GROUP ID NUMBER AND TITLE: GRP168, PERIODIC MAINTENANCE SHOP

PERCENT OF SAMPLE: 3%

MAJOR COMMAND DISTRIBUTION: TAC (32%), SAC (23%), MAC (16%), USAFE (13%), PACAF (7%), AAC (3%), ADC (3%), ATC (3%)

LOCATION: CONUS (74%), OVERSEAS (26%)

DAFSC DISTRIBUTION: 42335 (15%), 42355 (71%), 42375 (5%), NO RESPONSE (9%)

AVERAGE GRADE: 3.3

AMOUNT OF SUPERVISION: 10 PERCENT SUPERVISED AN AVERAGE OF THREE SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 86%

EXPRESSED JOB INTEREST:	DULL SO-SO INTERESTI	NG	(18%) (27%) (55%)
PERCEIVED UTILIZATION OF	TALENTS:	LITTLE WELL	(26%) (74%)
PERCEIVED UTILIZATION OF	TRAINING:	LITTLE WELL PERFECTLY	(19%) (78%) (3%)

AVERAGE NUMBER OF TASKS PERFORMED: 125

TIME SPENT ON DUTIES:

DU	TY	AVERAGE PERCENT TIME SPENT BY ALL MEMBERS
K	MAINTAINING AEROSPACE GROUND EQUIPMENT ENGINES,	17
J	MOTORS, AND GENERATORS MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE)	17
	ELECTRICAL SYSTEMS	17
G	PERFORMING PERIODIC INSPECTIONS	12
P	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE) ENCLOSURES, CHASSIS, AND DRIVES	11
I	PERFORMING MINOR MAINTENANCE AND ADJUSTMENTS ON AEROSPACE GROUND EQUIPMENT (AGE)	10

TASK	<u>s</u>	PERCENT MEMBERS PERFORMING
118	CLEAN OR REGAP SPARK PLUGS OR IGNITOR PLUGS	97
P1	PAINT, STENCIL, OR MARK AGE	97
P7	REMOVE OR INSTALL BRAKE ASSEMBLIES	92
J15	CLEAN AND ADJUST MAGNETO OR DISTRIBUTOR POINTS	89
13	ADJUST CHASSIS, DRIVE ASSEMBLIES, OR BRAKE	
	ASSEMBLIES	86

GROUP ID NUMBER AND TITLE: GRP140, TACTICAL AIR CONTROL SYSTEM (TACS) SUPPORT

PERCENT OF SAMPLE: 1%

MAJOR COMMAND DISTRIBUTION: TAC (85%), PACAF (7%), MAC (4%), SAC (4%)

LOCATION: CONUS (93%), OVERSEAS (7%)

DAFSC DISTRIBUTION: 42335 (7%), 42355 (74%), 42375 (11%), NO RESPONSE (8%)

AVERAGE GRADE: 4.0

AMOUNT OF SUPERVISION: 33 PERCENT SUPERVISED AN AVERAGE OF TWO SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 48%

EXPRESSED JOB INTEREST:	DULL SO-SO INTERESTI	NG	(11%) (22%) (67%)
PERCEIVED UTILIZATION OF	TALENTS:	LITTLE WELL PERFECTLY	(19%) (70%) (11%)
PERCEIVED UTILIZATION OF	TRAINING:	LITTLE WELL PERFECTLY	(52%) (41%) (7%)

AVERAGE NUMBER OF TASKS PERFORMED: 113

TIME SPENT ON DUTIES:

DUTY	AVERAGE PERCENT TIME SPENT BY ALL MEMBERS
J MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE)	
ELECTRICAL SYSTEMS	26
F SERVICING AEROSPACE GROUND EQUIPMENT (AGE)	25
K MAINTAINING AEROSPACE GROUND EQUIPMENT ENGINES,	
MOTORS, AND GENERATORS	11
G PERFORMING PERIODIC INSPECTIONS	8
I PERFORMING MINOR MAINTENANCE AND ADJUSTMENTS ON	
AEROSPACE GROUND EQUIPMENT (AGE)	6

TASK	<u>us</u>	PERCENT MEMBERS PERFORMING
F11	VISUALLY INSPECT ENGINES	96
	VISUALLY INSPECT ELECTRICAL WIRES OR CONNECTIONS	96
	REMOVE OR INSTALL PRINTED CIRCUIT BOARDS	89
J19	MEASURE VOLTAGES OF AGE ELECTRICAL SYSTEMS	85
G24	VISUALLY INSPECT PRINTED CIRCUIT BOARD CIRCUITS FOR CRACKS, CORROSION, OR OVERHEATING	82

GROUP ID NUMBER AND TITLE: GRP131, ELECTRICAL SYSTEM TROUBLESHOOTING

PERCENT OF SAMPLE: 1%

MAJOR COMMAND DISTRIBUTION: TAC (55%), SAC (15%), PACAF (10%), USAFE (10%),

MAC (5%), NO RESPONSE (5%)

LOCATION: CONUS (80%), OVERSEAS (20%)

DAFSC DISTRIBUTION: 42335 (5%), 42355 (55%), 42375 (30%), NO RESPONSE (10%)

AVERAGE GRADE: 4.3

AMOUNT OF SUPERVISION: 45 PERCENT SUPERVISED AN AVERAGE OF SIX SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 55%

EXPRESSED	JOB INTEREST:	DULL SO-SO INTERESTI	NG	(10%) (15%) (75%)
PERCEIVED	UTILIZATION OF	TALENTS:	LITTLE WELL PERFECTLY	(15%) (70%) (15%)
PERCEIVED	UTILIZATION OF	TRAINING:	LITTLE WELL PERFECTLY	(5%) (85%) (10%)

AVERAGE NUMBER OF TASKS PERFORMED: 112

TIME SPENT ON DUTIES:

DUTY	SPENT BY ALL MEMBERS
J MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE)	26
ELECTRICAL SYSTEMS  K MAINTAINING AEROSPACE GROUND EQUIPMENT ENGINES,	20
MOTORS, AND GENERATORS	18
P MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE) ENCLOSURES, CHASSIS, AND DRIVES	13
I PERFORMING MINOR MAINTENANCE AND ADJUSTMENTS ON	0
AEROSPACE GROUND EQUIPMENT (AGE) G PERFORMING PERIODIC INSPECTIONS	7

TASKS	PERFORMING
J18 MEASURE RESISTANCE OF AGE ELECTRICAL SYSTEMS	95
J53 TROUBLESHOOT AC ELECTRICAL CONTROL CIRCUITS	90
J54 TROUBLESHOOT AC ELECTRICAL OUTPUT CIRCUITS	90
J59 TROUBLESHOOT DC ELECTRICAL CONTROL CIRCUITS	90
J60 TROUBLESHOOT DC ELECTRICAL OUTPUT CIRCUITS	80

GROUP ID NUMBER AND TITLE: GRP130, SERVICE AND INSPECTIONS

PERCENT OF SAMPLE: 14%

MAJOR COMMAND DISTRIBUTION: TAC (34%), MAC (21%), SAC (19%), USAFE (6%), ADC (5%), ATC (5%), AAC (4%), PACAF (4%), OTHER (2%)

AVEDACE DEDCENT TIME

LOCATION: CONUS (79%), OVERSEAS (21%)

DAFSC DISTRIBUTION: 42335 (9%), 42355 (60%), 42375 (25%), NO RESPONSE (6%)

AVERAGE GRADE: 4.1

AMOUNT OF SUPERVISION: 26 PERCENT SUPERVISED AN AVERAGE OF FIVE SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 58%

EXPRESSED JOB INTEREST:	DULL SO-SO INTERESTI	NG	(23%) (19%) (58%)
PERCEIVED UTILIZATION OF	TALENTS:	LITTLE WELL PERFECTLY	(34%) (59%) (7%)
PERCEIVED UTILIZATION OF	TRAINING:	LITTLE WELL PERFECTLY	(30%) (62%) (8%)

AVERAGE NUMBER OF TASKS PERFORMED: 80

TIME SPENT ON DUTIES:

DI	YTU	SPENT BY ALL MEMBERS
F	SERVICING AEROSPACE GROUND EQUIPMENT (AGE)	43
H	CONDUCTING EQUIPMENT FUNCTIONAL CHECKS	9
0	DISPATCHING AEROSPACE GROUND EQUIPMENT	9
Ì	PERFORMING MINOR MAINTENANCE AND ADJUSTMENTS ON AEROSPACE GROUND EQUIPMENT (AGE)	6
J	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE) ELECTRICAL SYSTEMS	6

TASK	<u>ss</u>	PERCENT MEMBERS PERFORMING
F13	VISUALLY INSPECT EQUIPMENT HOSES OR LINES	97
F23	VISUALLY INSPECT OR SERVICE AGE OIL OR FUEL LEVELS	94
F11	VISUALLY INSPECT ENGINES	94
F10	VISUALLY INSPECT ELECTRICAL WIRES OR CONNECTIONS	93
F2	PERFORM SERVICING INSPECTIONS ON POWERED AGE PRIOR	
	TO DISPATCH	72

GROUP ID NUMBER AND TITLE: GRP373, NCOIC SERVICE SECTION

PERCENT OF SAMPLE: 2%

MAJOR COMMAND DISTRIBUTION: TAC (35%), SAC (32%), MAC (12%), USAFE (12%)

LOCATION: CONUS (82%), OVERSEAS (18%)

DAFSC DISTRIBUTION: 42355 (21%), 42375 (71%), 42396 (6%), NO RESPONSE (2%)

AVERAGE GRADE: 5.9

AMOUNT OF SUPERVISION: 94 PERCENT SUPERVISED AN AVERAGE OF SEVEN SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 3%

EXPRESSED JOB INTEREST: DUL SO- INT		(15%) (6%) (79%)
PERCEIVED UTILIZATION OF TAL	ENTS: LITTLE WELL PERFECTLY	(12%) (59%) (29%)
PERCEIVED UTILIZATION OF TRA	VINING: LITTLE  WELL  PERFECTLY	(9%) (65%) (26%)

AVERAGE NUMBER OF TASKS PERFORMED: 110

TIME SPENT ON DUTIES:

DUTY	AVERAGE PERCENT TIME SPENT BY ALL MEMBERS
F SERVICING AEROSPACE GROUND EQUIPMENT (AGE) B DIRECTING AND IMPLEMENTING	32 12
E MAINTAINING FORMS AND RECORDS	ii
A ORGANIZING AND PLANNING	7
G PERFORMING PERIODIC INSPECTIONS	

TASKS	PERFORMING	
F11 VISUALLY INSPECT ENGINES	97	
D9 DEMONSTRATE HOW TO LOCATE TECHNICAL INFORMATION E39 PREPARE OR MAINTAIN ON-THE-JOB TRAINING RECORD (AND	97	
CONTINUATION SHEET) FORMS (AF FORM 623 AND AF FORM		
623A)	94	
F4 VISUALLY INSPECT AGE ENCLOSURES	91	
A5 DETERMINE WORK PRIORITIES	81	

GROUP ID NUMBER AND TITLE: GRP372, QUALITY CONTROL

PERCENT OF SAMPLE: 2%

MAJOR COMMAND DISTRIBUTION: TAC (32%), MAC (19%), SAC (17%), USAFE (10%), AAC (5%), AFSC (5%), PACAF (5%), USAFA (5%), ATC (2%)

LOCATION: CONUS (76%), OVERSEAS (24%)

DAFSC DISTRIBUTION: 42335 (5%), 42355 (12%), 42375 (83%)

AVERAGE GRADE: 5.5

AMOUNT OF SUPERVISION: 29 PERCENT SUPERVISED AN AVERAGE OF FOUR SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 12%

EXPRESSED JOB INTEREST:	SO-SO INTERESTING	(5%) (95%)
PERCEIVED UTILIZATION OF	TALENTS: LITTLE WELL PERFECTLY	(5%) (75%) (20%)
PERCEIVED UTILIZATION OF	TRAINING: WELL	(78%) (22%)

AVERAGE NUMBER OF TASKS PERFORMED: 83

TIME SPENT ON DUTIES:

DUTY	SPENT BY ALL MEMBERS
F SERVICING AEROSPACE GROUND EQUIPMENT (AGE)	47
G PERFORMING PERIODIC INSPECTIONS	14
H CONDUCTING EQUIPMENT FUNCTIONAL CHECKS	13
C INSPECTING AND EVALUATING	7
B DIRECTING AND IMPLEMENTING	4

TASKS	PERCENT MEMBERS PERFORMING
FII VISUALLY INSPECT ENGINES	100
F16 VISUALLY INSPECT GENERATOR SET CABLES OR CABLE HE	EADS 100
F15 VISUALLY INSPECT GAUGES, PANEL LIGHTS, SWITCHES,	
CONTROL SENSING INSTRUMENTS	100
F13 VISUALLY INSPECT EQUIPMENT HOSES OR LINES	100
F27 VISUALLY INSPECT OR SERVICE HYDRAULIC SYSTEMS OR	100
RESERVOIRS	100

GROUP ID NUMBER AND TITLE: GRP388, SERVICE SECTION

PERCENT OF SAMPLE: 6%

MAJOR COMMAND DISTRIBUTION: TAC (33%), MAC (26%), SAC (13%), ATC (8%), ADC (6%), USAFE (6%), PACAF (5%), AAC (3%)

LOCATION: CONUS (81%), OVERSEAS (19%)

DAFSC DISTRIBUTION: 42335 (8%), 42355 (80%), 42375 (6%), NO RESPONSE (6%)

AVERAGE GRADE: 3.6

AMOUNT OF SUPERVISION: 13 PERCENT SUPERVISED AN AVERAGE OF THREE SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 73%

EXPRESSED JOB INTEREST:	DULL SO-SO INTERESTING	(25%) (25%) (50%)
PERCEIVED UTILIZATION OF	TALENTS: LITTLE WELL PERFECTLY	(43%) (55%) (2%)
PERCEIVED UTILIZATION OF	TRAINING: LITTLE WELL PERFECTLY	(36%) (60%) (44%)

AVERAGE NUMBER OF TASKS PERFORMED: 75

TIME SPENT ON DUTIES:

DU	TY	AVERAGE PERCENT TIME SPENT BY ALL MEMBERS
F	SERVICING AEROSPACE GROUND EQUIPMENT (AGE)	48
Н	CONDUCTING EQUIPMENT FUNCTIONAL CHECKS	10
0	DISPATCHING AEROSPACE GROUND EQUIPMENT	10
Ì	PERFORMING MINOR MAINTENANCE AND ADJUSTMENTS ON	
	AEROSPACE GROUND EQUIPMENT (AGE)	9
J	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE)	
	ELECTRICAL SYSTEMS	7

TASK	<u>s</u>	PERCENT MEMBERS PERFORMING
F23	VISUALLY INSPECT OR SERVICE AGE OIL OR FUEL LEVELS	97
F24	VISUALLY INSPECT OR SERVICE BLOWERS OR COMPRESSORS	92
F2	PERFORM SERVICING INSPECTIONS ON POWERED AGE PRIOR	
	TO DISPATCH	91
F27	VISUALLY INSPECT OR SERVICE HYDRAULIC SYSTEMS OR	
	RESERVOIRS	90
F25	VISUALLY INSPECT OR SERVICE CHASSIS, DRIVE ASSEMBLIES WHEEL, OR TIRE ASSEMBLIES	85

GROUP ID NUMBER AND TITLE: GRP274, PERIODIC MAINTENANCE APPRENTICE

PERCENT OF SAMPLE: LESS THAN 1%

MAJOR COMMAND DISTRIBUTION: SAC (43%), MAC (19%), AAC (13%), TAC (13%),

PACAF (6%), USAFE (6%)

LOCATION: CONUS (69%), OVERSEAS (31%)

DAFSC DISTRIBUTION: 42335 (44%), 42355 (56%)

AVERAGE GRADE: 2.8

AMOUNT OF SUPERVISION: NONE

PERCENT OF GROUP IN FIRST ENLISTMENT: 100%

	DULL SO-SO INTERESTING	(13%) (12%) ( <b>75</b> %)
PERCEIVED UTILIZATION OF	TALENTS: LITTLE WELL	(31%) (69%)
PERCEIVED UTILIZATION OF	TRAINING: LITTLE WELL PERFECTLY	(19%) (75%) (6%)

AVERAGE NUMBER OF TASKS PERFORMED: 69

TIME SPENT ON DUTIES:

DU	<u>TTY</u>	AVERAGE PERCENT TIME SPENT BY ALL MEMBERS
F	SERVICING AEROSPACE GROUND EQUIPMENT (AGE)	37
	PERFORMING PERIODIC INSPECTIONS	15
P	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE)	
	ENCLOSURES, CHASSIS, AND DRIVES	12
I	PERFORMING MINOR MAINTENANCE AND ADJUSTMENTS ON	
	AEROSPACE GROUND EQUIPMENT (AGE)	8
J	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE) ELECTRICAL SYSTEMS	8

TASK	<u>ss</u>	PERCENT MEMBERS PERFORMING
G2	INSPECT, CLEAN, LUBRICATE, OR CHANGE WHEEL	
	ASSEMBLIES OR BEARINGS	100
G1	CHANGE OIL IN AGE	94
F34	VISUALLY INSPECT, SERVICE, OR REPLACE LEAD ACID	
	BATTERIES OR BATTERY CABLES	94
P4		88
	ASSEMBLIES	81
P4 G3	PREPARE AGE FOR PAINT INSPECT, CLEAN, OR LUBRICATE CHASSIS OR DRIVE	88

GROUP ID NUMBER AND TITLE: GRP215, SERVICE SECTION APPRENTICE

PERCENT OF SAMPLE: LESS THAN 1%

MAJOR COMMAND DISTRIBUTION: TAC (42%), SAC (17%), USAFE (17%), ATC (8%), MAC (8%), PACAF (8%)

LOCATION: CONUS (75%), OVERSEAS (25%)

DAFSC DISTRIBUTION: 42335 (42%), 42355 (42%), NO RESPONSE (16%)

AVERAGE GRADE: 2.6

AMOUNT OF SUPERVISION: NONE

PERCENT OF GROUP IN FIRST ENLISTMENT: 100%

EXPRESSED JOB INTEREST:	DULL SO-SO INTERESTING	(58%) (9%) (33%)
PERCEIVED UTILIZATION OF	TALENTS: LITTLE WELL	(67%) (33%)
PERCEIVED UTILIZATION OF	TRAINING: LITTLE WELL	(33%) (67%)

AVERAGE NUMBER OF TASKS PERFORMED: 51

TIME SPENT ON DUTIES:

DU	YTU	AVERAGE PERCENT TIME SPENT BY ALL MEMBERS
F	SERVICING AEROSPACE GROUND EQUIPMENT (AGE)	57
I	PERFORMING MINOR MAINTENANCE AND ADJUSTMENTS ON	
	AEROSPACE GROUND EQUIPMENT (AGE)	9
G	PERFORMING PERIODIC INSPECTIONS	7
J	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE)	
	ELECTRICAL SYSTEMS	6
K	MAINTAINING AEROSPACE GROUND EQUIPMENT ENGINES,	
	MOTORS, AND GENERATORS	5

TASK	<u>s</u>	PERCENT MEMBERS PERFORMING
F15	VISUALLY INSPECT GAUGES, PANEL LIGHTS, SWITCHES, OR CONTROL SENSING INSTRUMENTS	100
F23	VISUALLY INSPECT OR SERVICE AGE OIL OR FUEL LEVELS	100
F35	VISUALLY INSPECT SPARK PLUGS OR IGNITOR PLUGS	100
F13	VISUALLY INSPECT EQUIPMENT HOSES OR LINES	92
F11	VISUALLY INSPECT ENGINES	92

GROUP ID NUMBER AND TITLE: GRP199, AGE PICKUP AND DELIVERY

PERCENT OF SAMPLE: 1%

MAJOR COMMAND DISTRIBUTION: TAC (64%), AAC (12%), ADC (8%), PACAF (8%), AFSC (4%), MAC (4%)

LOCATION: CONUS (72%), OVERSEAS (28%)

DAFSC DISTRIBUTION: 42335, (4%), 42355 (80%), 42375 (4%), NO RESPONSE (12%)

AVERAGE GRADE: 3.2

AMOUNT OF SUPERVISION: 8 PERCENT SUPERVISED AN AVERAGE OF FOUR SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 92%

EXPRESSED JOB INTEREST:	DULL SO-SO INTERESTING	(52%) (20%) (28%)
PERCEIVED UTILIZATION OF	TALENTS: LITTLE WELL	(56%) (44%)
PERCEIVED UTILIZATION OF	TRAINING: LITTLE WELL	(72%) (28%)

AVERAGE NUMBER OF TASKS PERFORMED: 49

TIME SPENT ON DUTIES:

DU	TY	AVERAGE PERCENT TIME SPENT BY ALL MEMBERS
F	SERVICING AEROSPACE GROUND EQUIPMENT (AGE)	41
	DISPATCHING AEROSPACE GROUND EQUIPMENT	33
H	CONDUCTING EQUIPMENT FUNCTIONAL CHECKS	7
G	PERFORMING PERIODIC INSPECTIONS	4
J	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE)	
	ELECTRICAL SYSTEMS	4

TASKS		PERCENT MEMBERS PERFORMING
012	PICK UP OR DELIVER AGE	100
	POSITION AGE IN PROXIMITY OF AIRCRAFT	100
Q4	DRIVE VEHICLES	96
Q1	CLEAN TOWING VEHICLES OR TAXIS	88
F23	VISUALLY INSPECT OR SERVICE AGE OIL OR FUEL LEVELS	84

GROUP ID NUMBER AND TITLE: GRP107, BOMB LIFT MAINTENANCE

PERCENT OF SAMPLE: 2"

MAJOR COMMAND DISTRIBUTION: TAC (52%), PACAF (18%), SAC (8%), USAFE (8%), MAC (5%), ADC (3%), AFRES (3%), AFSC (3%)

LOCATION: CONUS (66%), OVERSEAS (34%)

DAFSC DISTRIBUTION: 42335 (29%), 42355 (53%), NO RESPONSE (18%)

AVERAGE GRADE: 3.2

AMOUNT OF SUFERVISION: 8 PERCENT SUPERVISED AN AVERAGE OF FOUR SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 90%

EXPRESSED	JOB INTEREST:	DULL SO-SO INTERESTI	NG	(21%) (26%) (53%)
PERCEIVED	UTILIZATION OF	TALENTS:	LITTLE WELL PERFECTLY	(32%) (65%) (3%)
PERCEIVED	UTILIZATION OF	TRAINING:	LITTLE WELL NO RESPONSE	(34%) (61%) (5%)

AVERAGE NUMBER OF TASKS PERFORMED: 77

TIME SPENT ON DUTIES:

DUTY	Y	SPENT BY ALL MEMBERS
F	SERVICING AEROSPACE GROUND EQUIPMENT (AGE)	16
P 1	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE)	
-	ENCLOSURES, CHASSIS, AND DRIVES	16
1	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE) ELECTRICAL SYSTEMS	14
	MAINTAINING AEROSPACE GROUND EQUIPMENT ENGINES,	
	MOTURS, AND GENERATORS	14
G	PERFORMING PERIODIC INSPECTIONS	14

TASK	S	PERFORMING
G1	CHANGE OIL IN AGE	95
119	INSPECT, INSTALL, REPAIR, OR REPLACE COMMON HARDWARE ON AGE	95
J40	REMOVE OR INSTALL SPARK PLUGS, IGNITOR PLUGS, OR GLOW PLUGS	90
G14	INSPECT, CLEAN, OR LUBRICATE MUNITIONS HANDLING EQUIPMENT SUCH AS MJ-1 OR MJ-4 BOMB LIFTS	61
н14	PERFORM FUNCTIONAL CHECKS ON MUNITIONS LOADING EQUIPMENT SUCH AS MJ-1 OR MJ-4	61

GROUP ID NUMBER AND TITLE: GRP190, TRAILER MAINTENANCE

PERCENT OF SAMPLE: LESS THAN 1%

MAJOR COMMAND DISTRIBUTION: SAC (100%)

LOCATION: CONUS (100%)

DAFSC DISTRIBUTION: 42335, (21%), 42355 (79%)

AVERAGE GRADE: 3.4

AMOUNT OF SUPERVISION: 21 PERCENT SUPERVISED AN AVERAGE OF FOUR SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 71%

EXPRESSED JOB INTEREST:	DULL SO-SO INTERESTING	(7%) (43%) (50%)
PERCEIVED UTILIZATION OF	TALENTS: LITTLE WELL	(50%) (50%)
PERCEIVED UTILIZATION OF	TRAINING: LITTLE WELL	(71%) (29%)

AVERAGE NUMBER OF TASKS PERFORMED: 57

TIME SPENT ON DUTIES:

DU	ITY	SPENT BY ALL MEMBERS
P	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE)	
•	ENCLOSURES, CHASSIS, AND DRIVES	24
F	SERVICING AEROSPACE GROUND EQUIPMENT (AGE)	15
N	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE)	
	HYDRAULIC SYSTEMS	14
J	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE)	
	ELECTRICAL SYSTEMS	14
G	PERFORMING PERIODIC INSPECTIONS	7

AVEDAGE DEDCENT TIME

PERFORMING
100
100
100
86
86

GROUP ID NUMBER AND TITLE: GRP028, QUALITY CONTROL INSPECTORS

PERCENT OF SAMPLE: 1%

MAJOR COMMAND DISTRIBUTION: TAC (44%), ATC (19%), SAC (13%), AAC (6%), MAC (6%), PACAF (6%), USAFE (6%)

LOCATION: CONUS (81%), OVERSEAS (19%)

DAFSC DISTRIBUTION: 42335 (13%), 42355 (38%), 42375 (44%)

AVERAGE GRADE: 4.6

AMOUNT OF SUPERVISION: 6 PERCENT SUPERVISED AN AVERAGE OF ONE SUBORDINATE

PERCENT OF GROUP IN FIRST ENLISTMENT: 38%

EXPRESSED JOB INTEREST: DULL SO-SO INTERE	STING	(6%) (31%) (63%)
PERCEIVED UTILIZATION OF TALENT	S: LITTLE WELL PERFECTLY	(44%) (50%) (6%)
PERCEIVED UTILIZATION OF TRAINI	NG: LITTLE WELL PERFECTLY	(25%) (69%) (6%)

AVERAGE NUMBER OF TASKS PERFORMED: 26

TIME SPENT ON DUTIES:

F SERVICING AEROSPACE GROUND EQUIPMENT (AGE) 59
H CONDUCTING EQUIPMENT FUNCTIONAL CHECKS 13
C INSPECTING AND EVALUATING 6
B DIRECTING AND IMPLEMENTING 5
E MAINTAINING FORMS AND RECORDS 5

TASK	<u>ss</u>	PERCENT MEMBERS PERFORMING
F4	VISUALLY INSPECT AGE ENCLOSURES	88
F15	VISUALLY INSPECT GAUGES, PANEL LIGHTS, SWITCHES,	
	OR CONTROL SENSING INSTRUMENTS	75
F10	VISUALLY INSPECT ELECTRICAL WIRES OR CONNECTIONS	75
	VISUALLY INSPECT GENERATOR SET CABLES OR CABLE HEADS	69
	VISUALLY INSPECT ENGINES	63

GROUP ID NUMBER AND TITLE: GRP033, FORMAL TRAINING INSTRUCTORS

PERCENT OF SAMPLE: 2%

MAJOR COMMAND DISTRIBUTION: ATC (94%), SAC (3%), TAC (3%)

LOCATION: CONUS 100%

DAFSC DISTRIBUTION: 42335 (3%), 42355 (58%), 42375 (36%)

AVERAGE GRADE: 4.9

AMOUNT OF SUPERVISION: 21 PERCENT SUPERVISED AN AVERAGE OF 11 SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 24%

EXPRESSED JOB INTEREST:	DULL SO-SO INTERESTIN	G	(15%) (12%) (73%)
PERCEIVED UTILIZATION OF		LITTLE WELL PERFECTLY	(24%) (58%) (18%)
PERCEIVED UTILIZATION OF	TRAINING:	LITTLE WELL PERFECTLY	(18%) (58%) (24%)

AVERAGE NUMBER OF TASKS PERFORMED: 45

TIME SPENT ON DUTIES:

DUTY	SPENT BY ALL MEMBERS
D TRAINING	36
F SERVICING AEROSPACE GROUND EQUIPMENT (AGE)	22
B DIRECTING AND IMPLEMENTING	14
J MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE)	
ELECTRICAL SYSTEMS	8
A ORGANIZING AND PLANNING	4

TASK	<u>ss</u>	PERCENT MEMBERS PERFORMING
D1	ADMINISTER OR SCORE TESTS	85
D23	WRITE TEST QUESTIONS	85
D9	DEMONSTRATE HOW TO LOCATE TECHNICAL INFORMATION	82
D17	EVALUATE PROGRESS OF RESIDENT COURSE STUDENTS	79
D5	CONDUCT RESIDENT COURSE CLASSROOM TRAINING	76

GROUP ID NUMBER AND TITLE: GRP025, SUPERVISORS

PERCENT OF SAMPLE: 14%

MAJOR COMMAND DISTRIBUTION: TAC (27%), SAC (20%), MAC (19%), ATC (10%),

USAFE (10%), PACAF (5%), ADC (4%), AFSC (2%),

LOCATION: CONUS (78%), OVERSEAS (22%)

DAFSC DISTRIBUTION: 42335 (1%), 42355 (22%), 42375 (54%), 42396 (20%), NO RESPONSE (3%)

AVERAGE GRADE: 6.0

AMOUNT OF SUPERVISION: 75 PERCENT SUPERVISED AN AVERAGE OF SIX SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 9%

EXPRESSED JOB INTEREST: DULL SO-S		(6%) (12%) (82%)
PERCEIVED UTILIZATION OF TAL	ENTS: LITTLE WELL PERFECTLY	(9%) (72%) (19%)
PERCEIVED UTILIZATION OF TRA	INING: LITTLE WELL PERFECTLY	(18%) (64%) (18%)

AVERAGE NUMBER OF TASKS PERFORMED: 97

TIME SPENT ON DUTIES:

DU	<u>TY</u>	AVERAGE PERCENT TIME SPENT BY ALL MEMBERS
В	DIRECTING AND IMPLEMENTING	20
E	MAINTAINING FORMS AND RECORDS	19
Α	ORGANIZING AND PLANNING	11
	MAINTENANCE AND INSPECTION OF SPECIAL TOOLS, SHOP	
	EQUIPMENT, AND SPECIAL PURPOSE VEHICLES AND SUPPLIES	5 11
C	INSPECTING AND EVALUATING	10

TASK	<u>s</u>	PERCENT MEMBERS PERFORMING
B19	INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES	81
<b>B4</b>	COUNSEL PERSONNEL ON PERSONAL OR MILITARY PROBLEMS	79
A5	DETERMINE WORK PRIORITIES	76
B18	INTERPRET POLICIES, DIRECTIVES, OR PROCEDURES FOR	
	SUBORDINATES	74
A15	PLAN OR SCHEDULE WORK ASSIGNMENTS	72

GROUP ID NUMBER AND TITLE: GRP437, ASSISTANT NCOIC SERVICE SECTION

PERCENT OF SAMPLE: 1%

MAJOR COMMAND DISTRIBUTION: TAC (40%), SAC (20%), MAC (12%), ADC (8%), ATC (8%), AAC (4%), AFCS (4%), PACAF (4%)

LOCATION: CONUS (80%), OVERSEAS (20%)

DAFSC DISTRIBUTION: 42355 (28%), 42375 (68%), 42396 (4%)

AVERAGE GRADE: 5.8

AMOUNT OF SUPERVISION: 92 PERCENT SUPERVISED AN AVERAGE OF SEVEN SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 8%

	LL -SO TERESTING	(8%) (20%) (72%)
PERCEIVED UTILIZATION OF TA	LENTS: LITTLE WELL PERFECTLY	(12%) (72%) (16%)
PERCEIVED UTILIZATION OF TR	AINING: LITTLE WELL PERFECTLY	(24%) (64%) (12%)

AVERAGE NUMBER OF TASKS PERFORMED: 307

TIME SPENT ON DUTIES:

DU	TY	AVERAGE PERCENT TIME SPENT BY ALL MEMBERS
J	MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE)	
	ELECTRICAL SYSTEMS	16
K	MAINTAINING AEROSPACE GROUND EQUIPMENT ENGINES,	
	MOTORS, AND GENERATORS	11
E	MAINTAINING FORMS AND RECORDS	10
F	SERVICING AEROSPACE GROUND EQUIPMENT (AGE)	10
	DIRECTING AND IMPLEMENTING	9

TASK	<u>s</u>	PERCENT MEMBERS PERFORMING
R14	VISUALLY INSPECT SHOP EQUIPMENT	100
	INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES	100
J19	MEASURE VOLTAGES OF AGE ELECTRICAL SYSTEMS	100
	PLAN OR SCHEDULE WORK ASSIGNMENTS	96
	EVALUATE WORK SCHEDULES	88

GROUP ID NUMBER AND TITLE: GRP243, BRANCH CHIEF

PERCENT OF SAMPLE: 2%

MAJOR COMMAND DISTRIBUTION: SAC (22%), TAC (22%), USAFE (19%), ATC (11%),

MAC (11%), PACAF (6%), ADC (2%), AFCS (2%),

OTHER (3%)

LOCATION: CONUS (71%), OVERSEAS (29%)

CAFSC DISTRIBUTION: 42335 (2%), 42355 (7%), 42375 (54%), 42396 (35%), NO RESPONSE (2%)

AVERAGE GRADE: 6.5

AMOUNT OF SUPERVISION: 83 PERCENT SUPERVISED AN AVERAGE OF SEVEN SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 6%

EXPRESSED JOB INTEREST:	DULL SO-SO INTERESTING	(4%) (7%) (89%)
PERCEIVED UTILIZATION OF	TALENTS: LITTLE WELL PERFECTLY	(2%) (66%) (32%)
PERCEIVED UTILIZATION OF	TRAINING: LITTLE WELL PERFECTLY	(9%) (58%) (33%)

AVERAGE NUMBER OF TASKS PERFORMED: 157

TIME SPENT ON DUTIES:

DU	<u>TY</u>	SPENT BY ALL MEMBERS
В	DIRECTING AND IMPLEMENTING	17
F	SERVICING AEROSPACE GROUND EQUIPMENT (AGE)	16
	MAINTAINING FORMS AND RECORDS	12
C	INSPECTING AND EVALUATING	11
	ORGANIZING AND PLANNING	10

TASK	<u>s</u>	PERCENT MEMBERS PERFORMING
B18	INTERPRET POLICIES, DIRECTIVES, OR PROCEDURES FOR SUBORDINATES	100
C7	EVALUATE INSPECTION REPORTS OR PROCEDURES	98
B14	IMPLEMENT OR DIRECT IN-SHOP QUALITY CONTROL PROGRAMS	94
	INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES	93
A20	SCHEDULE LEAVES OR PASSES	93

GROUP ID NUMBER AND TITLE: GRP201, NCOIC SERVICE SECTION (ELECTRICAL SPECIALIST)

PERCENT OF SAMPLE: LESS THAN 1%

MAJOR COMMAND DISTRIBUTION: SAC (42%), MAC (26%), ADC (8%), ATC (8%), TAC (8%), USAFE (8%)

LOCATION: CONUS (92%), OVERSEAS (8%)

DAFSC DISTRIBUTION: 42355 (8%), 42375 (84%), 42396 (8%)

AVERAGE GRADE: 6.2

AMOUNT OF SUPERVISION: 83 PERCENT SUPERVISED AN AVERAGE OF SIX SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: NONE

EXPRESSED JOB INTEREST:	SO-SO INTERESTING	(17%) (83%)
PERCEIVED UTILIZATION OF	TALENTS: WELL PERFECTLY	(67%) (33%)
PERCEIVED UTILIZATION OF	TRAINING: WELL PERFECTLY	(58%) (42%)

AVERAGE NUMBER OF TASKS PERFORMED: 106

TIME SPENT ON DUTIES:

DU	<u>ITY</u>	SPENT BY ALL MEMBERS
В	DIRECTING AND IMPLEMENTING MAINTAINING AEROSPACE GROUND EQUIPMENT (AGE)	17
	ELECTRICAL SYSTEMS	14
E	MAINTAINING FORMS AND RECORDS ORGANIZING AND PLANNING	12
F	SERVICING AEROSPACE GROUND EQUIPMENT (AGE)	9

TASK	<u>s</u>	PERCENT MEMBERS PERFORMING
B23	SUPERVISE AEROSPACE GROUND EQUIPMENT REPAIRMAN (AFSC 42355)	100
B5	DEVELOP OR IMPROVE WORK METHODS OR PROCEDURES	100
Н6	PERFORM FUNCTIONAL CHECKS ON ENGINE GENERATOR SETS	100
J60	TROUBLESHOOT DC ELECTRICAL OUTPUT CIRCUITS	92
J55	TROUBLESHOOT AC ELECTRICAL SAFETY CIRCUITS	83

GROUP ID NUMBER AND TITLE: GRP133, AGE SUPERINTENDENT

PERCENT OF SAMPLE: 4%

MAJOR COMMAND DISTRIBUTION: TAC (26%), MAC (22%), SAC (20%), ATC (14%), USAFE (5%), PACAF (8%), ADC (2%), AFSC (2%)

LOCATION: CONUS (78%), OVERSEAS (22%)

DAFSC DISTRIBUTION: 42355 (3%), 42375 (49%), 42396 (44%), NO RESPONSE (4%)

AVERAGE GRADE: 7.0

AMOUNT OF SUPERVISION: 84 PERCENT SUPERVISED AN AVERAGE OF SIX SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: NONE

EXPRESSED JOB INTEREST: DULL SO-S INTE		(2%) (2%) (96%)
PERCEIVED UTILIZATION OF TALE	NTS: LITTLE WELL PERFECTLY	(4%) (70%) (26%)
PERCEIVED UTILIZATION OF TRAI	NING: LITTLE WELL PERFECTLY	(10%) (65%) (25%)

AVERAGE NUMBER OF TASKS PERFORMED: 75

TIME SPENT ON DUTIES:

DUTY	SPENT BY ALL MEMBERS
B DIRECTING AND IMPLEMENTING	28
C INSPECTING AND EVALUATING	18
A ORGANIZING AND PLANNING	17
E MAINTAINING FORMS AND RECORDS	16
D TRAINING	10

<u>s</u>	PERCENT MEMBERS PERFORMING
INTERPRET POLICIES, DIRECTIVES, OR PROCEDURES FOR	
SUBORDINATES	96
DEVELOP OR IMPROVE WORK METHODS OR PROCEDURES	91
	90
DETERMINE WORK PRIORITIES	90
OR SUPPLIES	89
	INTERPRET POLICIES, DIRECTIVES, OR PROCEDURES FOR SUBORDINATES DEVELOP OR IMPROVE WORK METHODS OR PROCEDURES ANALYZE WORK LOAD REQUIREMENTS DETERMINE WORK PRIORITIES EVALUATE MAINTENANCE OR USE OF WORK SPACE, EQUIPMENT,

GROUP ID NUMBER AND TITLE: GRP056, SECTION SUPERVISOR/OJT MONITORS

PERCENT OF SAMPLE: 1%

MAJOR COMMAND DISTRIBUTION: MAC (28%), SAC (24%), TAC (20%), ADC (8%), USAFE (8%), AAC (4%), PACAF (4%), OTHER (4%)

LOCATION: CONUS (80%), OVERSEAS (20%)

DAFSC DISTRIBUTION: 42355 (28%), 42375 (68%), NO RESPONSE (4%)

AVERAGE GRADE: 5.6

AMOUNT OF SUPERVISION: 92 PERCENT SUPERVISED AN AVERAGE OF SIX SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: NONE

EXPRESSED JOB INTEREST: DULL SO-SO INTER	) RESTING	(4%) (16%) (80%)
PERCEIVED UTILIZATION OF TALEN	NTS: WELL PERFECTLY	(88%) (12%)
PERCEIVED UTILIZATION OF TRAIN	NING: LITTLE WELL PERFECTLY	(16%) (72%) (12%)

AVERAGE NUMBER OF TASKS PERFORMED: 41

TIME SPENT ON DUTIES:

DU	<u>ITY</u>	AVERAGE PERCENT TIME SPENT BY ALL MEMBERS
В	DIRECTING AND IMPLEMENTING MAINTAINING FORMS AND RECORDS	23 19
D	TRAINING	15
A F	ORGANIZING AND PLANNING SERVICING AEROSPACE GROUND EQUIPMENT (AGE)	6

TASK	<u>s</u>	PERCENT MEMBERS PERFORMING
	SUPERVISE AEROSPACE GROUND EQUIPMENT REPAIRMEN (AFSC 42355)	88
E39	PREPARE OR MAINTAIN ON-THE-JOB TRAINING RECORD (AND CONTINUATION SHEET) FORMS (AF FORM 623 AND AF FORM	
	623A)	80
A5	DETERMINE WORK PRIORITIES	76
D4	CONDUCT OJT	76
D16	EVALUATE OJT TRAINEES	72

GROUP ID NUMBER AND TITLE: GRP031, BENCH STOCK AND SUPPLY

PERCENT OF SAMPLE: 3%

MAJOR COMMAND DISTRIBUTION: TAC (24%), MAC (22%), SAC (17%), USAFE (10%), ATC (9%), ADC (7%), PACAF (7%), AFSC (4%)

LOCATION: CONUS (79%), OVERSEAS (21%)

DAFSC DISTRIBUTION: 42335 (1%), 42355 (54%), 42375 (40%), NO RESPONSE (5%)

AVERAGE GRADE: 4.7

AMOUNT OF SUPERVISION: 46 PERCENT SUPERVISED AN AVERAGE OF TWO SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 33%

EXPRESSED	JOB	INTEREST		DULL SO-SO INTERESTI	NG	(13%) (21%) (66%)
PERCEIVED	UTIL	IZATION	0F	TALENTS:	LITTLE WELL PERFECTLY	(24%) (71%) (5%)
PERCEIVED	UTIL	IZATION	0F	TRAINING:	LITTLE WELL PERFECTLY	(37%) (59%) (4%)

AVERAGE NUMBER OF TASKS PERFORMED: 16

TIME SPENT ON DUTIES:

ALL MEMBERS
34
31
15
6
5

TASK	<u>25</u>	PERFORMING
B19	INVENTORY EQUIPMENT, TOOLS, OR SUPPLIES	83
	PREPARE ISSUE/TURN IN REQUEST FORMS (AF FORM 2005)	82
R9	MAINTAIN BENCH STOCKS	80
E3	FILE OR MAINTAIN SUPPLY CONTROL LOG FORMS	
	(AF FORM 2413)	75
R10	MAINTAIN HOLD BIN PARTS	75

GROUP ID NUMBER AND TITLE: GRPOOS, ADMINISTRATION

PERCENT OF SAMPLE: 3%

MAJOR COMMAND DISTRIBUTION: TAC (29%), MAC (18%), SAC (17%), ATC (12%), USAFE (12%), ADC (5%), PACAF (5%), AAC (2%)

LOCATION: CONUS (75%), OVERSEAS (25%)

DAFSC DISTRIBUTION: 42335 (5%), 42355 (37%), 42375 (52%), 42395 (3%),

NO RESPONSE (3%)

AVERAGE GRADE: 5.3

AMOUNT OF SUPERVISION: 17 PERCENT SUPERVISED AN AVERAGE OF THREE SUBORDINATES

PERCENT OF GROUP IN FIRST ENLISTMENT: 21%

EXPRESSED JOB INTEREST: DULL SO-S INTE		(11%) (7%) (82%)
PERCEIVED UTILIZATION OF TALE	ENTS: LITTLE WELL PERFECTLY	(17%) (72%) (11%)
PERCEIVED UTILIZATION OF TRAI	INING: LITTLE WELL PERFECTLY	(39%) (46%) (15%)

AVERAGE NUMBER OF TASKS PERFORMED: 16

TIME SPENT ON DUTIES:

DUTY	SPENT BY ALL MEMBERS	
E MAINTAINING FORMS AND RECORDS	27	
B DIRECTING AND IMPLEMENTING	24	
C INSPECTING AND EVALUATING	19	
D TRAINING	10	
A ORGANIZING AND PLANNING	8	

TASK	<u>s</u>	PERCENT MEMBERS PERFORMING
B10	DRAFT CORRESPONDENCE	54
B12	ESTABLISH OR MAINTAIN PUBLICATION LIBRARIES	42
C2	EVALUATE ADMINISTRATIVE FORMS, FILES, OR PROCEDURES	40
E44	PREPARE OR MAINTAIN TECHNICAL ORDER DISTRIBUTION	20
	RECORD FORMS (AFTO FORM 110)	32
FI	MAINTAIN TECHNICAL ORDERS, CHARTS, OR DIAGRAMS	31